CARLETON UNIVERSITY

82nd Convocation, Spring 1985

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O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

God Save the Queen

God save our gracious Queen,
Long live our noble Queen,
God save the Queen!

Send her victorious,
Happy and glorious,
Long to reign over us;
God save the Queen!

1985 Spring Convocation

Convocation at Carleton University 5

Friday, June 14, 10:00 a.m.

Doctor of Philosophy from the Faculties of Science and Engineering;
Master of Science; Master of Engineering; Master of Computer Science;
Bachelor of Science (Honours); Bachelor of Science; Bachelor of Computer Science;
Bachelor of Engineering; Bachelor of Architecture; and
Bachelor of Industrial Design 9

Friday, June 14, 2:00 p.m.

Doctor of Philosophy, Master of Arts, Bachelor of Arts (Honours),
and Bachelor of Arts from the Faculty of Arts;
Bachelor of Music 23

Saturday, June 15, 10:00 a.m.

Master of Journalism; Master of Arts (Public Administration);
Master of Social Work; Diploma in Public Administration;
Bachelor of Commerce; Bachelor of Journalism; Bachelor of Public Administration;
Certificate in Public Service Studies; Certificate in Teaching of
English as a Second Language; Certificate in Law Enforcement Studies; and
Certificate in English Language and Composition 33

Saturday, June 15, 2:00 p.m.

Doctor of Philosophy, Master of Arts, Bachelor of Arts (Honours),
and Bachelor of Arts from the
Faculty of Social Sciences 45

Medallists in the Graduating Class 57

Recipients of Honorary Degrees 59

The Convocation ceremony (the calling together of the academic assembly) has its roots in university traditions of medieval Europe.

The Mace

The mace is a staff symbolizing authority. In the days of knighthood, it was a weapon, but after the 16th century it became solely a symbol of authority carried by a distinguished member of an assembly. It is used on ceremonial occasions to signify the right of an individual or institution to perform a certain function—in the case of universities, to grant degrees.

At Convocation, the mace is carried ahead of the Chancellor as he enters and leaves each ceremony. (Marshal of Convocation, H.H.J. Nesbitt, has performed this function for all but one of the University's 82 Convocations.) During the ceremony itself, the mace is displayed on a special stand as an embodiment of the authority of the University.

Carleton's mace was presented to the University in 1976 as a gift from the Chairman of the Board of Governors at that time, Mr. Hyman Soloway. It is a silver plated staff approximately three feet long. At the upper end there is a bowl marked with the University's coat of arms and the University motto in both Latin and English— "Opera Nobis Aeterna" and "Ours the Task Eternal." From the upper portion of the bowl rises a phoenix. Traditional oak leaves surround the lower end of the staff.

Coat of Arms

Carleton University's coat of arms is described in heraldic terms as follows: "On a field sable; in radiants d'argent, a maple leaf gules charged with an open book; crest—a phoenix propre." It is comprised of a black shield bearing an open book on a red maple leaf surrounded by silver rays. The shield is surmounted by a phoenix, and below the shield is a scroll bearing the motto "Ours the Task Eternal."

The open book on the maple leaf signifies that Carleton University is in the nation's capital and that learning is open to all who wish to partake of it. The radiants are the light of learning. The phoenix, the legendary eternal bird, symbolizes the renewing of learning from older foundations, in recognition of Henry Marshall Tory's role in the founding of the University when he was 82 years old. "Ours the Task Eternal" is taken from a Walt Whitman poem entitled "Pioneers" and ties in with the eternal quality of the phoenix.

And so, the Carleton University coat of arms symbolizes sound learning, good citizenship, and the highest hopes of humanity.

The Diploma

The diploma the graduates receive at Convocation is the certificate of qualification which publishes the fact that the student has fulfilled all the requirements and completed the prescribed course of study for the degree. As the senior academic legislative body of the University, it is the Senate which has determined whether the requirements have been met. The signatures of both the Chancellor and the President of the University appear on the diploma: the Chancellor because of his role in conferring the degree, and the President who, as Chairman of Senate, certifies that Senate has enacted the required motion to award the degree. The Seal of the University is affixed to the diploma as a mark of authentication.

Academic Dress

The academic dress of Carleton University is a compromise between the style of hoods outlined in the American Intercollegiate Code and the dress of the ancient foundations of Britain and America. All three hoods—bachelor's, master's, and doctor's—are of the simple or Oxford shape. The bachelor's hood is made of black stuff, the master's and the doctor's are made of black silk, and all are lined with silver silk with two chevrons, one of red and one of black. From bachelor's to doctor's the hoods are progressively longer and opened to show more and more of the lining.

The velvet border of the hoods denotes the degrees granted according to the following colour combinations: architecture—cerise; arts—white; commerce—camel brown; computer science—royal blue; engineering—orange; industrial design—dark cardinal; journalism—white with a black cord sewn slightly in from the lower border; music—venetian pink; public administration—peacock blue; science—golden yellow; social work—cream; and doctor of philosophy—purple.

The bachelor's gown, to be worn with the above hoods, is of full length, made of black stuff, with a gathered yolk behind, and long open-fronted sleeves. The master's gown is of full style, made of black silk or rayon, with full gathered yolk behind, and closed sleeves with an opening at the elbows. The doctoral gown is the same style as the master's, made of fine royal blue cloth with facings of light blue silk.

The gown of the Honorary Doctor of Laws, Literature, Science, and Engineering is a full robe with bell-shaped sleeves, made of fine royal blue cloth with facings and sleeves in light blue silk. The hood is made of the same material as the gown, has the same lining as that for degrees by examination, and is bordered with dark mauve for the degree Doctor of Laws; vibrant blue for the degree Doctor of Literature; red for the degree Doctor of Science; and orange for the degree Doctor of Engineering.

The Presiding Officer of Convocation is the Chancellor,
the Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C.

Accompanying him on the podium are Mrs. Jean Teron, B.A.,
Chairman of the Board of Governors, and William E. Beckel, B.A., M.Sc., Ph.D.,
President and Vice-Chancellor.

Assisting the Chancellor are:

Herbert H.J. Nesbitt, M.A., Ph.D., Sc.D., D.Sc., F.L.S., F.E.S.C., F.Z.S.,
Professor Emeritus of Biology
and Marshal of Convocation

Michel Gaulin, M.A., Ph.D.,
Associate Professor of French, Clerk of Senate,
and Assistant Marshal of Convocation

Isabel Law Bayly, B.Sc., M.A., Ph.D.,
Associate Professor of Biology
and Beadle of Convocation

David K. Bernhardt, M.A.,
Associate Professor of Psychology
and Beadle of Convocation

David C. Coll, M.Eng., Ph.D., P.Eng.,
Professor of Engineering
and Beadle of Convocation

Christopher G. Faulkner, M.A.,
Associate Professor of Film Studies
and Beadle of Convocation

Muriel Foulger, B.A.,
Academic Counsellor, Arts and Social Sciences Registrar's Office,
and Beadle of Convocation

Peter Johansen, M.A.,
Assistant Professor of Journalism
and Beadle of Convocation

Joel Nordenstrom, B.A.
Assistant Registrar, Faculties of Arts and Social Sciences,
and Beadle of Convocation

Michael B. Thompson, M.A.,
Assistant Professor of English
and Beadle of Convocation

Roger B. Wells, M.A., Ph.D.,
Associate Professor of Psychology
and Beadle of Convocation

Donald Westwood, Dip.Arch., R.I.B.A.,
Associate Professor of Architecture
and Beadle of Convocation

V. Seymour Wilson, B.Sc., D.P.A., M.A., Ph.D.,
Professor of Public Administration
and Beadle of Convocation

Also assisting at Convocation:

Ruth Corkran,
Registrar, Faculty of Graduate Studies and Research

Carole Dence, M.A., A.R.C.T.,
Registrar, Faculties of Arts and Social Sciences

Ruth Lifeso, B.Sc.,
Registrar, Faculty of Science

R.L. FLeming, B.A.,
Registrar, Faculty of Engineering

Carolyn Richer, B.A.,
Assistant Director of Admissions (Records/Operations)

Sharon Poirier
Office of the Dean of Graduate Studies and Research

Barbara Everts
Lil Fallis (School of Business)
Kerry Green
Rebecca Hoskins, B.A.
Ellen Leleu
Denise Planas McKenna, M.A.
Rocco Romeo, B.Mus., B.Ed.
Registrar's Office, Faculties of Arts and Social Sciences

Lois Boicey
Shirley Brown
Registrar's Office, Faculty of Science

Pegge Clarke
Marlene Groves
Registrar's Office, Faculty of Engineering

Linda Backer
Karen Olsen
Office of Admissions (Records/Operations)

Pamela Mallon
Dolores Neilson
Office of the President

Joan Charron
Mary Ford, M.A.
Maureen Pickard
MaryAnne Pomainville
Information Services

Order of Proceedings

Friday,
June 14, 10:00 a.m.

Chancellor the Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

☐ Introductory Music
Robert Rymerson,
Student, Faculty of Science

☐ Processional Music

☐ O Canada*

☐ Invocation
Herbert H.J. Nesbitt, M.A., Ph.D., Sc.D., D.Sc., F.L.S., F.E.S.C., F.Z.S.,
Professor Emeritus of Biology

☐ Address of the President and Vice-Chancellor
William E. Beckel, B.A., M.Sc., Ph.D.

☐ Conferring of Degrees by Examination

☐ Introduction of the Medallists
Michel Gaulin, M.A., Ph.D.,
Associate Professor of French
and Clerk of Senate

☐ Awarding of the Medals
Thomas J. Ryan, M.A., Ph.D.,
Vice-President (Academic)

☐ Conferring of the Degree of Doctor of Engineering,
honoris causa, upon
Michael C.J. Cowpland, B.Sc., M.Eng., Ph.D.
(Presented by Professor J.S. Riordon, M.Eng., D.I.C., Ph.D., P.Eng.,
Dean of the Faculty of Engineering)

☐ Convocation Address
Michael C.J. Cowpland

☐ God Save the Queen*

☐ Recessional Music

**The audience is invited to sing.*

Recipients of Degrees

(Presented by Professor J.W. ApSimon, Associate Dean (Research), Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

David William Armstrong, *B.Sc., M.Sc. (Ottawa)*
Biology
Selective production of ethyl acetate and acetaldehyde by *Candida utilis*
Supervisor: H. Yamazaki

David Kenneth Cairns, *B.Sc. (Prince Edward Island), M.Sc. (Laval)*
Biology
The Foraging Ecology of the Black Guillemot (*Cepphus grylle*)
Supervisor: M.B. Fenton

Vinay Hari Thatte, *M.Sc. (Nagpur, India)*
Biology
The N System of Bacterial Conjugation; Genetic Analysis and Relationship to Phage Sensitivity and the Killing of *Klebsiella pneumoniae*
Supervisor: V.N. Iyer

Shye-Bin Chang, *B.Sc. (Taiwan), M.Sc. (Carleton)*
Chemistry
Studies on Atomization Processes in Graphite Furnace Atomic Absorption Spectrometry
Supervisor: C.L. Chakrabarti

Angela Claire de Wilton, *B.Sc. (Bristol)*
Chemistry
A Study of the Pulsed Laser Induced Fluorescence and Resonance Raman Scattering of the Dimers of Chlorophyll A and Bacteriochlorophyll A in Solution
Supervisor: J.A. Koningstein

Larry Stephen Lane, *B.Sc. (Western Ontario), M.Sc. (Carleton)*
Geology
Deformation History of the Monashee Decollement and Columbia River Fault Zone, British Columbia
Supervisor: R.L. Brown

Colleen Diane Cutler, *B.Sc. (Manitoba), M.Sc. (Carleton)*
Mathematics
Some Topological and Measure-theoretic Results for Measure-valued and Set-valued Stochastic Processes
Supervisor: D.A. Dawson

Suzanne Marie Seager, *B.Sc. (Toronto), M.Sc. (Carleton)*
Mathematics
A Bound on the Rank of Solvable Primitive Permutation Groups
Supervisor: J.D. Dixon

Mohamed Hussein Mohamed Abdalla, *B.Sc., M.Sc. (Cairo)*
Civil Engineering
Dynamic Soil-structure Analysis by Boundary Element Method
Supervisor: J.L. Humar

Peter Schvan, *Dip. Fizikus (Hungary)*
Electrical Engineering
Laser-Induced Diffusion in Silicon
Supervisor: R.E. Thomas

Maher Boshra Khalil, *B.Sc., M.Sc. (Cairo)*
Mechanical Engineering
Investigation of Combustion Characteristics of Low-Medium Heating Value Gases in an Atmospheric Pressure Combustor
Supervisor: E.G. Plett

Awarded Degree at the May Meeting of Senate

Alasdair John Ritchie, *B.S. (Union College), M.Sc. (Massachusetts)*
Biology
A review of the higher classification of the inquiline gall wasps (Hymenoptera: Cynipidae) and a revision of the Nearctic species of Periclistus foerster
Supervisors: H.F. Howden and J.D. Shorthous

John Stephen Wendt, *B.Sc., M.Sc. (Carleton)*
Biology
Population dynamics of ducks in Canada: the ratio of immatures to adults
Supervisors: D.K. Dale and H.G. Merriam

Lawrence Bernard Aspler, *B.Sc. (McGill)*
Geology
Geology of Nonacho Basin (Early Proterozoic) NWT
Supervisor: J.A. Donaldson

Susana Rubin Bleuer, *Lic. (Argentina), M.Sc. (McMaster)*
Mathematics
Confidence Intervals for Quantile-Quantile Plots and Testing for Normality
Supervisor: M. Csorgo

Georgia Ruth Roberts, *B.A. (Queen's), M.Sc. (Toronto)*
Mathematics
Contributions to Chi-Squared Tests with Survey Data
Supervisor: J.N.K. Rao

Konstantinos O. Siomalas, *B.A. (Greece), M.Eng. (Carleton)*
Electrical Engineering
Synthesis of Optimal Architectures for Implementing Digital Signal Processing Operations
Supervisor: B.A. Bowen

Balvantrai Govindji Patel, *B.Eng., M.S. (India), M.Eng. (Carleton)*
Mechanical Engineering
Thermo-Elasto-Plastic Finite Element Analysis of Deformations and Residual Stresses Due to Welds
Supervisor: J.A. Goldak

Fathy Milad Yowakim, *B.Sc., M.Sc. (Cairo)*
Mechanical Engineering
Experimental Investigation of Turbulent Swirling Flow in an Annulus
Supervisor: R.J. Kind

(Presented by Professor J.W. ApSimon, Associate Dean (Research), Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Sandra Alison Korycan, *B.Sc. (Carleton)*
Biology
A Study of the Metabolic Adaptations of a Bivalve Mollusc to Environmental Stresses

Ana Herminia Delgado, *Diploma of Sec. Educ. (Venezuela)*
Chemistry
Studies on Electrothermal Atomization form Graphite and Metal Surfaces in Atomic Absorption Spectrometry

Peter James Chernis, *B.Sc. (Carleton)*
Geology
Microcrack Structures in Plutonic Rocks from the Whiteshell Nuclear Research Establishment, Eastern Manitoba, and Atikokan, Northwestern Ontario

George Simandl, *B.Sc. (Concordia)*
Geology
Geology and Geochemistry of Talc Deposits in the Madoc Area

Aurawan Rattanavinyoo, *B.Sc. (Chiangmai)*
Information and Systems Science
An Algorithm for Solving an Integer Linear Programming Problem with a Fixed Number of Variables in Polynomial Time

Hripsime Shahbazian, *Dip. in Physics (Yerevan State)*
Physics
Axicon Imaging

Awarded Degree at the May Meeting of Senate

Robert Mark Brigham, *B.Sc. (Queen's)*
Biology
The functional significance of communal roosting of the Big Brown Bat *Eptesicus fuscus*

Santokh Singh Gill, *B.Sc. (Carleton)*
Biology
IncN group plasmids and plasmid regions determining the killing of Klebsiella pneumoniae and of immunity to killing

Philip Alan Macdonald, *B.Sc. (Carleton)*
Biology
Studies on the photosynthetic properties of s-triazine sensitive and resistant weeds

Ralph Cameron Martin, *B.A. (Carleton)*
Biology
Competition and beneficial effects in an intercrop of corn and beans

Alexander Matthew Mills, *B.Sc. (Guelph)*
Biology
The influence of moonlight on the behaviour of Goatsuckers *(Caprimulgidae)*

Suniti Sharma, *B.Sc., M.Sc. (Agra University, India)*
Biology
Modification of cellulose fabrics for chromatography and immobilization of biomacromolecules: application to Biotechnology

Lawrence Irwin Speers, *B.Sc. (Guelph)*
Biology
A morphological, meristic and electrophoretic investigation of six allopatric lake charr (*Salvelinus namaycush*) populations from Algonquin Park, Ontario

Katarzyna Miedzinska, *B.Sc. (Carleton)*
Chemistry
A Study of the Redox Mechanism of Exchanged Zeolites

Valerie Elizabeth Ansell, *B.Sc. (New Brunswick)*
Geology
Mineralogy and Geochemistry of Thorium

Andrée-Monique Bolduc, *B.Sc., (Ottawa)*
Geology
The Quaternary History of Churchill Falls Area, Labrador

Ashok Kumar Duvadi, *B.Sc., M.Sc. (Tribhuvan)*
Geology
Geology of the Himalayas and Southern Tibet

Diane Lorette Sylvestre Emond, *B.Sc. (Ottawa)*
Geology
Geology, Mineralogy and Petrogenesis of the Oliver Creek Breccia/Vein Tin Occurrence, McQuesten River Area, Yukon Territory

Shubha Shantharam, *B.Sc., B. Lib.Sc., M.Sc. (Mysore)*
Information and Systems Science
Solving Sparse Positive Definitive Systems of Pipeline Processors

George Oi Mau Yee, *B.Sc. (Carleton)*
Information and Systems Science
Optimal Routing in Dimensioning Communication Networks with Time-varying Traffic Demand

Shirley Yik, *B.Com. (Carleton)*
Information and Systems Science
Implementation of a Multitasking Window under Unix

Paul R.S. Bender, *B.Sc. (Laval)*
Mathematics

Karen Anne Kelly, *B.Sc. (New Brunswick)*
Mathematics

Diana Maria Stukel, *B.Sc. (Ottawa)*
Mathematics

Jean-Louis Tambay, *B.Sc. (Manitoba)*
Mathematics

(Presented by Professor J.W. ApSimon, Associate Dean (Research), Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Mohammed Shafiqe Aazam, *B.Sc. (Jeddah, Saudi Arabia)*
Civil Engineering

Camille Claude Bourbonnais, *B.Eng. (Carleton)*
Civil Engineering

Mercedes Clemente, *B.A.Sc. (Simon Bolivar, Caracas)*
Civil Engineering

Lila Franco, *B.Sc. (Simon Bolivar, Caracas)*
Civil Engineering

Pauline A. Kehoe, *B.Eng. (Carleton)*
Civil Engineering
Highway User Benefit Assessment Model (HUBAM)

John Duncan Beaton, *B.Eng., (Carleton)*
Electrical Engineering
The Design of a High-Performance Image Processor

Sean Gregory Brophy, *B.C.E. (McMaster)*
Electrical Engineering
Synchronization and Its Effect on Adaptive Echo Canceller Performance in the Digital Subscriber Loop Environment

William Malek, *B.Eng. (Carleton)*
Electrical Engineering
Porting and Analysis of an Existing X.25 Software Package

Terrance W. Taraschuk, *B.Eng. (Carleton)*
Electrical Engineering
Adaptive Predisortion Compensation of Nonlinear Satellite Transponders

Kim K. Amrud, *B.Eng. (Carleton)*
Mechanical Engineering
Tip Leakage in a Planar Cascade of Turbine Blades

Awarded Degree at the May Meeting of Senate

Daniel Isidore Massé, *B.Sc. (Laval)*
Civil Engineering
Design and Analysis of Multi-Laminated Nailed Joint Trusses

Alan L. Bryenton, *B.Sc. (Queen's)*
Electrical Engineering

Shawn Douglas Charland, *B.Eng. (Carleton)*
Electrical Engineering
Superdirectivity and the Minimum Distance to the Ear Field

Normand Couturier, *B.Sc. (Wilfrid Laurier)*
Electrical Engineering
A Low Cost Digital Matched Filter for Arbitrary Constant Envelope Spread Spectrum Waveforms

Masood Ghadaksaz, *B.Eng. (Ottawa)*
Electrical Engineering

Gary Bryce Hoffe, *B.Eng. (Memorial)*
Electrical Engineering

Nam Phuong Nguyen, *B.A.S. (Ottawa)*
Electrical Engineering
Channel Access Schemes for Packetized Mobile Radio Systems

Darwin Rambo, *B.A.Sc. (British Columbia)*
Electrical Engineering

Mumtaz Ali, *B.A.Sc. (Ottawa)*
Mechanical Engineering

Gregory John Chapman, *B.Eng. (Carleton)*
Mechanical Engineering
The Use of a Mathematical Model of a Marine Gas Turbine to Investigate the Effects of Engine Degradation

James Ernest Moore, *B.Eng. (Carleton)*
Mechanical Engineering
A Comparison of the Calculation Schemes for Computing Weld Cooling

Chun Choong Ng, *B.Sc. (Ottawa)*
Mechanical Engineering

George Yuh-Ying Shing, *B.Eng. (Chung-Yuan)*
Mechanical Engineering
Microprocessor Model for Predicting Weld Heat-Affected Zone and Fusion Zone Hardnesses

Master of Computer Science

J. Graham Thomas, *B.Eng. (Carleton)*
Mechanical Engineering
A Comparison of the Steady State Cornering Response of a 5-Axle Tractor-Semitrailer as Predicted by Five Mathematical Models

(Presented by Professor J.W. ApSimon, Associate Dean (Research), Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Karl Gerhard Roth, *B.Math. (Waterloo)*
Towards an Intelligent Assistant in a Task Environment

Awarded Degree at the May Meeting of Senate

James Alexander Dean, *B.Sc. (Acadia)*
Structural Properties of Polygons

Bachelor of Science (with Honours)

(Presented by Professor J.M. Neelin, Dean of the Faculty of Science, assisted by the Chairmen of Departments)

Admitted to Degree at the February Meeting of Senate

Della J. Berwanger
Honours in Chemistry

Bruce Rickard Bradshaw
Honours in Geography

Yoong Pin Chang, *B.Sc. (Carleton)*
Honours in Computer Mathematics

Tee Kheng Lee
Honours in Physics and Computer Science

Donald Robert Peterkin
Honours in Geography

Douglas Charles Tennant
Honours in Biology and Geography

David Alan Thomas
Honours in Geology

Sandra Vivian Thompson
High Honours in Geology

Chee June Thong
Highest Honours in Mathematics and Physics

Admitted to Degree at the May Meeting of Senate

Brenda Jane Armstrong, *B.Sc. (Carleton)*
Honours in Integrated Science Studies

Bernhardt Ernst Konrad Augsten
Honours in Geology

David Norman Bethune
Honours in Geology

Jacques Rodolphe Bisson
Honours in Geology

Patricia Teresa Boag
High Honours in Chemistry

Carl Rowland Boyd
Honours in Geology

Fung Tian Chew
Honours in Computer Science and Mathematics

Keng Ho Chua
Honours in Computer Science and Mathematics

Craig Millar Cooke
Honours in Geology and Physics

Edward John Dalkowski
Honours in Physics

Kerry Gordon Day
Honours in Geology

Andrew Edward Dobrowolski
Highest Honours in Mathematics and Physics

Elaine Margaret Dodd
Honours in Geology

William Stratton Donaldson
Honours in Geology

Helen Catherine Earnshaw
Highest Honours in Geology

Karen Patricia Farrell
Honours in Biochemistry

David Neil Fernandes
Highest Honours in Physics

Martin Jason Fiala
High Honours in Biology

Heather Grace Franklin-Namazi
High Honours in Psychology

Catherine Diane Gault
Honours in Geology

Geoffrey Gordon Gay
Highest Honours in Chemistry

James Scott Gebert
Highest Honours in Geology

Jana Glos
Honours in Biology

Beverly Anne Hammond
Honours in Biology

Lawrence John Howe
Highest Honours in Mathematics

Jill Anne Jensen
Honours in Biology

Terry Clement Kehoe
Honours in Biology

Mary Jane Kelleher
High Honours in Biology

Jennifer Elaine Kendall
Honours in Biochemistry

Rafi Ahmed Khan
High Honours in Psychology

Chi Yan Ko
Highest Honours in Computer Mathematics

Swee Yien Lim
Honours in Biochemistry

Helen Anne MacDonald
Honours in Biochemistry

John Kenneth MacQueen
Honours in Geology

Donald Hector Maurice
High Honours in Biochemistry

Faizah Md. Salleh
Honours in Chemistry

Kenneth Patrick Mitton
Honours in Biochemistry

Norleha Mohammad
Honours in Statistics

Kathryn Linda Morch, *B.Sc. (Waterloo)*
Honours in Geology

Paul Kenneth Morrill
Highest Honours in Biology

Edward Charles Murphy
Honours in Geology

Mark Andrew Newman
High Honours in Mathematics and Physics

Colin Douglas Nicholson
High Honours in Biochemistry

Nurall Intan Norbi
Honours in Biology

Raffaele Pagani
Honours in Geology

Joel Evan Polowin
Highest Honours in Chemistry

Robert K. Prosper, *B.Sc. (Carleton)*
Honours in Biology

Gerald George St. Aubin
High Honours in Biology

Chee Kuan Tan
Highest Honours in Chemistry

Hek Chew Tan
Honours in Computer Science and Mathematics

Kiat Koon Tan
Honours in Computer Science and Mathematics

Pow Wah Thong
High Honours in Chemistry

Guat Hua Toh
Honours in Computer Science and Mathematics

Rashmi Venkateswaran
Highest Honours in Chemistry

Malcolm Peter Gavin Wade
Honours in Geology

Howard James Waterfall
Honours in Chemistry

(Presented by Professor J.M. Neelin, Dean of the Faculty of Science)

Admitted to Degree at the February Meeting of Senate

Chee Kuang Chew

Scott William Collins

Frank Duimovich

Debra Josephine Forrest

Chu Jiann Jong

Antonia S. Lancaster, *B.A. (Carleton)*

Patricia Anne Laplante

David Joseph Gerard Mathieu

Azman Mohd Ali

Walter David Roberson

Hosam A.K. Sakr

Freddy Chi Shing Tam

Michael Stanley Joseph Welsh

Geoff I. West

Swee Kveng Yong

Admitted to Degree at the May Meeting of Senate

Artoush Aboulian

Diana Lianne Addison

Lori Ann Alexander

Barry Gordon Andrews

Edman Aslanjenizeh

Gregory Earl Barlow

Stephen J. Beauregard

Emile Jean Bourg

Donald Carmon Bradley

Scott Gregory Casselman

Daniel Cristini

Adam Richard Cybanski

H. Dieter Dyck, *B.A. (Carleton)*

Timothy James Elliott

Robert Jeffrey Lewis Emmett

Sook Yee Foo

Lori Marlene Frederick

Terrance Murray Giddings

Dawn Anne Gorman

Janice Carol Graham

Suzanne Michelle Grant

Wei Loong David Hung

Johan-Suryadi Jie

Steven Raymond Johnson

Alan Poh-Kwan Kam

Meh Heong Ku

Harry James Lajeunesse

Allen Francis Lalonde

Kian Huat Lee

King Pui Lee
with distinction

Gavin Scott Lemoine

Siew Kee Lim

Laura May Lockhard

James Conrad Luty

Shawn Robert McGovern

Sara Jane McMullan
with distinction

Lisa Lee June Medveduke

Derek Lennis Neufeld

Wai H. Pak

Stephen Nelson Percy

David Barr Purdie

Chantal Gisèle Serré

Sethw-Ghani, Hassan

Simon Siew

Patricia Ann Sinclair

Ravi SrinivasaMurthy

Chen Keong Toh

E. Joy Tunnoch

William Peter Weima

Peter David Wiles

Algis Yagminas

Anna Yip

Suk Chun Janis Yu

Bachelor of Computer Science (with Honours)

(Presented by Professor F. Fiala, Director of the School of Computer Science)

Admitted to Degree at the February Meeting of Senate

Robert Paul Burry
with Honours

Admitted to Degree at the May Meeting of Senate

Constance Patricia Anderson
with Honours

David Azouri
Highest Honours

Joseph Yossi Azouri
Highest Honours

Andrew Douglas Bjornsson, *B.Com. (Carleton)*
High Honours

Clara Emelia Broten
with Honours

David Kirk Buck
Highest Honours

Brian James Carlson
Highest Honours

Catherine Greta Cordukes
High Honours

Leisa Jane Drummond
with Honours

Garvin Blaine Hertz
High Honours

Gary Dean Hill
High Honours

Hanry James Jarema, *B.Sc. (Carleton)*
High Honours

In Ho Kang
with Honours

Peggy Anne Labuda
High Honours

Daniel Vaughn Langille
High Honours

Jamie Allan Leiba
Highest Honours

Fui Hen Peter Liew
with Honours

Deborah Denise Marshall
with Honours

Thomas Kirk McKibbon
with Honours

Heather Jane Moxley, *B.H.Ec. (Manitoba)*
Highest Honours

Judith Eileen Muir, *B.A. (Western Ontario), B.Ed. (Queen's)*
High Honours

Tristram C. Orendorff
with Honours

Marco Pagani
Highest Honours

Shaun Michael Richards
with Honours

John Dana Rodriguez
with Honours

Jerome Alexander Rolia
Highest Honours

Gerrard Eric Rosenquist
Highest Honours

Steven Lee Saunders
Highest Honours

Luc vanBaaren
High Honours

Theodora Velissaropoulos
Highest Honours

Barry James Williams
with Honours

Sheri Denyse Yamasaki
High Honours

Gayle Edith Younger
High Honours

Bachelor of Engineering

(Presented by Professor J.S. Riordon, Dean of the Faculty of Engineering, assisted by the Chairmen of Departments)

Civil

(Chairman, Department of Civil Engineering, Professor A.P.S. Selvadurai)

Admitted to Degree at the February Meeting of Senate

Siavash Abrishami

Peter Frank Kelly
with high distinction

Douglas George Nelson

Ie Djian Oh

Yin Ling Tam

Admitted to Degree at the May Meeting of Senate

Jaber Mohammed Humdan Alsiwat
with high distinction

Farooq Arshad

Steve Robert Bot

Shelly A. Bulger
with high distinction

Keng Guan - Thomas Chong
with distinction

Richard Ian Cunliffe
with high distinction

Brian Cornwall Harris

Swee Lin Heah

Chris Holtshousen

Jean-Eric Karsh
with distinction

Tee Soon Lee
with distinction

Say Chong Lim
with high distinction

Christopher Edward Lyon
with distinction

Linda Patricia McCoy

Mohamedsaleem Kamal Mithwani
with distinction

Boris Peter Naneff

Wayne Robert Newell

Tek Hua Ng
with distinction

George Christopher Roberts
with distinction

Ian Reginald Salsman

Robert Tantular
with high distinction

Beng Choy Tham
with high distinction

Michael Leo Trader

William G. Welch

Kon Chiong Wong

Chin Wan Yap

Computer Systems

(Chairman, Department of Systems and Computer Engineering, Professor B. Pagurek)

Admitted to Degree at the May Meeting of Senate

Yam Tung Au

Philip D. Barton
with high distinction

Martin Richard Bordt

David Chan

Luigi Amedeo Chiarelli

Kevin Michael Draper

Anthony George Higgins

Paul Joseph Janok

Steven William Janssen
with distinction

Albert Kwok-Hung Kan

Wing Keung Lai

Stephen Robert Larkin

Kin Lap Stephen Leung

Gary Anthony Lowe

Antony Niro

Andrew Peter Robinson

Cheryl Joanne Schramm
with high distinction

Ronald John Vandergeest
with high distinction

Kevin C. Watson

Johnnie Yuk Kwan Yeung

Electrical

(Chairman, Department of Electronics, Professor M.A. Copeland, and Chairman, Department of Systems and Computer Engineering, Professor B. Pagurek)

Admitted to Degree at the February Meeting of Senate

Timothy James Beckwith

John Guy Davidson, *B.A. (Carleton)*
with distinction

Admitted to Degree at the May Meeting of Senate

Graham Alastair Allan
with high distinction

Mehdi Asgharzadeh

Ayoub G. Ayoub

Stephen Joseph Bafia

Joanne Lee Boyd
with high distinction

Michael Trevor Bravo
with high distinction

Dennis Anthony Cesarin

Tak Ming Chan

Chair Li Charles Chang
with high distinction

Gulatulya Lyasigidze M.M.M. Congga

David Andrew Curtis
with distinction

Willem de Lind van Wijngaarden
with distinction

Michael Charles Dickie

Peter Mark John Diedrich
with high distinction

Youssef El-Chakieh

Milan J. Fait
with distinction

Andrew Ashraf Fergusson
with high distinction

Sonya Gail Fullarton

Michael Jerome Gaines
with distinction

Edward Peter Gancarcik

Vijay Ghelani

William Dennis Hamilton

James Graham Duncan Holt

Ernest Makumbula Kalinga

Randall Eldon Kemp

Eileen Moira Kenkel

Farid Khalilzadeh
with high distinction

Yiu Chuen Ko

Teck Seng Koh

Louis D. Krushnisky

Kim Hoong Lam

Paul Michael Lanceman

Thomas M. Lane
with distinction

Timothy Alistair Lumsden

Razmik Malek-Adamian

Christian Alain Martel

Charles Thadeo Mashauri

Christopher William Mauer

Carol Marie Morgan
with high distinction

Richard Gordon Nelson

Yiu Chung John Ng

Phillip Njau
with distinction

Timothy O. Onyett

Brent Robert Petersen
with high distinction

Clecton Erickson Phillip

Gareth Thomas Phillips
with high distinction

Russell Bernard Richardson

Hugh John Robillard

Robert Paul Sachsalber

David Edward Senior

Michael Joseph Stapleton

John Donald Steele

Josephine Chee-Shiang Sung

Karan Tamrazian
with distinction

Eng Guan Tan
with distinction

Paul Ramunas Treciokas
with distinction

Hamid Vafaie, *B.Eng. (Carleton)*

Mark Frank Vanderburg

Ching Leong Wan
with high distinction

Jeffrey Allan Watts
with distinction

Michael Yeuk Lun Wong

Zenon Woychyshyn

Julia Mun Lai Yeung
with distinction

Ping Wah Yuen

Mechanical

(Chairman, Department of Mechanical and Aeronautical Engineering, Professor H.I.H. Saravanamuttoo)

Admitted to Degree at the February Meeting of Senate

Gregory William Blenkarn

Kelley Joan Brown

Gordon Hayward Collings

Fong Chow Lau

Chiu Hwa Lee

S. Mohammad Reza Pishva
with distinction

Admitted to Degree at the May Meeting of Senate

Stewart Alexander Bain
with distinction

Stephen James Borza

Steven Charles Burns

Nicola Canci

Peter B. Cox

Gregory Sutherland Cressman, *B.Com. (Carleton)*

Robert Harding Cresswell

William Michael Donovan
with distinction

Peter Henry Floyd

Alyson Beryl Marie Gaffney

Victor Gandza

Tom Douglas Gardham

Mark Gobessi

Krishnakumar Gopalan
with high distinction

Peter J. Grabner

Cynthia Henwood
with high distinction

Bjorn Holm

Thomas Mark Jancewicz

James Robert Jarvo
with high distinction

Michel Martin Korwin-Szymanowski
with distinction

Douglas Edward John Lamb
with high distinction

Andrew Harry Lawton

Blake James Lines

Wilfred Mbuliyaza Mayenga

Brian Paul McCrea

Ross Jerome McIntyre

Robert Joseph McNeely

Gregory Bruce Miller

Maurizio Tiziano Molinari

John Kenneth Nchimbi

Cuong Nguyen

Robert E. Perrins

Thomas Marshall Pollard
with distinction

Ronald E. Ridley

Afzal Suleman

Jerry Geradus Terhaerdt

David Wehrle

Douglas Alan Westwell

James Patrick Wheeler
with distinction

Edwin Thomas Whitford

Bachelor of Architecture

(Presented by Associate Professor Alberto Perez-Gomez, Director of the School of Architecture)

Admitted to Degree at the February Meeting of Senate

Randall Louis Romanin, *B.A., B.E.S. (Manitoba)*

Admitted to Degree at the May Meeting of Senate

Ronald Craig Bonham
with distinction

Mark Christopher Bunting
with high distinction

Nicholas Kimon Caragianis

Steven Leonard Dearlove
with distinction

Michael Arthur Diggiss

Peter Douglas Dolan

Iris Ruth Elder

Paul D. Fantauzzi

Christopher Basil James Gatt

Mark William Glassford, *B.E.S. (Manitoba)*
with distinction

J. David Heintz
with distinction

Richard A. Howard
with distinction

Neil Michael Kaplanis

Evelyn E. Koch
with distinction

Jean Philippe Larocque
with distinction

Jeff Andrew Latto
with distinction

Janice Lynn Liebe
with high distinction

Robert Bruce MacKenzie
with distinction

Grant Leighton Morden

Lewis Moscovitch

Roger Adolfo Pavan

Roger François Poulin
with distinction

Alexander Charles Richter

Laird Andrew Robertson

Deborah Lynn Rosen

Robert Cameron Shantz
with distinction

Philip Darcy Street, *B.E.S. (Manitoba)*
with distinction

Natalija Subotincic
with distinction

Kwok C. Tsang

Wayne Upiter

Barrie Murray Vickers

Erik Benno Wilke
with distinction

Richard Michael Yallowega
with distinction

Bachelor of Industrial Design

(Presented by Associate Professor Jacques R. Giard, Acting Director of the School of Industrial Design)

Admitted to Degree at the May Meeting of Senate

David Richard Bigham

Bradley Norman Clarkson

Noreen Corcoran

Joanne Elizabeth Crone

Paulo de Moraes Vaz
with high distinction

Henry Eng

Andrew William Kuzyk

Cynthia Lau

Bruce Murdock Macdonald

Linden Ada Roberts

Bevin Grant Schmidt
with distinction

Colin Donald Roderick Smith, *B.A. (Carleton)*
with high distinction

Choo Tang Tan

Marie-Louise Helene Watelle
with distinction

Wayne Gregory Wilcox

Order of Proceedings

Friday,
June 14, 2:00 p.m.

Chancellor the Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

☐ Introductory Music
Robert Rymerson,
Student, Faculty of Science

☐ Processional Music

☐ O Canada*

☐ Invocation
James M. Thompson, M.A.,
Associate Professor of Philosophy

☐ Address of the President and Vice-Chancellor
William E. Beckel, B.A., M.Sc., Ph.D.

☐ Conferring of Degrees by Examination

☐ Introduction of the Medallists
Michel Gaulin, M.A., Ph.D.,
Associate Professor of French
and Clerk of Senate

☐ Awarding of the Medals
Thomas J. Ryan, M.A., Ph.D.,
Vice-President (Academic)

☐ Conferring of the Degree of Doctor of Literature,
honoris causa, upon
Lorraine Monk, O.C., M.A., D.Litt., A.O.A.C.
(Presented by Charles Haines, M.A.,
Professor of English)

☐ Convocation Address
Lorraine Monk

☐ God Save the Queen*

☐ Recessional Music

**The audience is invited to sing.*

Recipients of Degrees

Doctor of Philosophy

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

John Bruce Walton, *B.A. (Carleton), M.A. (Queen's)*
History
Worth Having at Almost Any Cost: Railways, Laurentianism and the Canadian State, 1848-1862
Supervisor: S.F. Wise

Master of Arts

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Letitia Jane Turner Lapsley, *B.A. (Carleton)*
Canadian Studies

Roderick Keith Scarlett, *B.A. (Alberta)*
Canadian Studies

Maria Pereiras, *Licenciate (Carabobo, Venezuela)*
Comparative Literature

Guillaume Maurice Priso, *Licenciate (Carabobo, Venezuela)*
Comparative Literature

Loris Mirella, *B.A. (Carleton)*
English

Clifford Roy Fortune, *B.A. (McMaster)*
French
La vision du narrateur dans deux romans de Roch Carrier: *La guerre, yes sir!* et *Il n'y a pas de pays sans grand-père*

Marie Hélène Louise Côté, *B.A. (Carleton)*
German

Filda Mary Lanyero Ojok, *B.A. (Makerere)*
History

Simon Snow, *B.A. (Carleton)*
History

Kerry O'Brien, *B.A. (Ottawa)*
Philosophy

Dina Eylon, *B.A. (Haifa)*
Religion

Awarded Degree at the May Meeting of Senate

Heather Margaret Avery, *B.A. (Trent)*
Canadian Studies
One Author's Response to a Changing World: A Study of the Variations in Selected Novels of Lucy Maud Montgomery

Anna Sophie Babinska, *B.A. (Carleton)*
Canadian Studies

Ellison Mary Brock, *B.A., B.Ed. (Dalhousie)*
Canadian Studies
Symbols of Order and Harmony in the Work of Marian Scott, 1931-1949

Ann Hilary Gillespie, *B.E.S. (Waterloo), B.A. (Carleton)*
Canadian Studies
Decorative Sheet-Metal Building Components in Canada, 1870-1930: Tin-Shop Methods of Fabrication and Erection

Brenda Longfellow, *B.A. (Carleton)*
Canadian Studies

Nadine Matte, *B.A. (Ottawa)*
Canadian Studies

Joan Irene Mattie, *B.A. (Carleton)*
Canadian Studies

Denise SuzAnne McConney, *B.A. (Carleton)*
Canadian Studies
Untuned Ears—Political Violence in the Canadian Press: The Case of the Wimmin's Fire Brigade

Robert Gordon McIntosh, *B.A. (Alberta)*
Canadian Studies
A Community Transformed: The Nova Scotian Coal Miners: 1879 to 1925

Raymond Minkoff, *B.A. (Carleton), Dip. (Concordia)*
Canadian Studies
Counter-Subversion in Canada: Theory and Practice

Antonius Tassy, *B.A. (McMaster)*
Canadian Studies

Alison Nan Taylor, *B.A. (Trent)*
Canadian Studies
A Window on the World: A History of Women in CBC Radio Talks and Public Affairs 1936-1966

Barry Kenneth Wilson, *B.J. (Carleton)*
Canadian Studies

Sharon Winkler Moren, *B.A. (McGill)*
Comparative Literature

James Leslie Bissett, *B.A. (Western Ontario)*
English

Philip Walter O'Brien, *B.A. (Carleton), B.Ed. (Queen's)*
English

Patricia Scrimgeour, *B.A. (Manitoba)*
English

Hermann Alois Baum, *Ph.D. (Munich), Ph.D. (Kassel), Ph.D. (Laval)*
German
Von Faust, ein Fragment zu Faust I und Faust II; Uberlegungen zu Goethes und Schillers Verhaltnis zu Kant und Fichte

Margaret Anne Holliston, *B.A. (Carleton)*
Philosophy
The Other Side of Spirit: Hegel on Gender and Gender Relations

Mark Douglas Mercer, *B.A. (Carleton)*
Philosophy

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Admitted to Degree at the February Meeting of Senate

Wayne Murray Bowes
Honours in English and Film Studies

Diane Elizabeth Bridges
High Honours in Art History

Lillian D'Avella
Highest Honours in Art History

Renate Hulley, *B.A. (Carleton)*
High Honours in Art History

Catherine Ann Clare Malette
Honours in English

K. Elaine Marion
Honours in French

Glenn David Renison
Honours in Philosophy

Admitted to Degree at the May Meeting of Senate

Robert John Frank Albota, *B.A. (Carleton)*
Honours in History and Mass Communication

John Scott Bannerman
High Honours in Mass Communication and Political Science

Allison B. Barr
Honours in History and Political Science

Nicolette Baumann
First Class Honours in English

Maria Cornela Theodora Belgraver
Highest Honours in Classical Civilization and History

John Wilfred Bessai
High Honours in History

Josephine Helene Bondi, *B.A. (Carleton)*
Highest Honours in English

Brian F.X. Botting
Honours in History

Pamela Christine Frances Brown
High Honours in English

Cynthia Jayne Louise Brumpton
Honours in History

Scott David Calbeck
High Honours in History

Mary Christine Calhoun
Honours in English

Robert Alan Campbell
Honours in History

Francine Carbon-Adriaens
Highest Honours in French

Adele Cardamone, *B.A. (Carleton)*
Honours in Mass Communication

Benedetta Castiglione
Honours in English

Maureen Fiona Cavanaugh
Honours in Mass Communication

Soo Fun Chin
Honours in Linguistics

Jennifer Clarke
Honours in Mass Communication

Adrian Robert Cleaver
High Honours in History and Law

Karen Elizabeth Conlin
High Honours in Mass Communication

Wendy R. Cumming
Honours in Canadian Studies and Mass Communication

Mary Louise Cunningham, *B.A. (Carleton), B.Ed. (Ottawa)*
Honours in English

Peter James Davidson
Highest Honours in History

Christopher Terrence Dawson, *B.A. (Carleton)*
High Honours in English

David Michael De Vidi
High Honours in Philosophy

Carol Anne Della Penta
Honours in Mass Communication and Political Science

Richard Francis Devereaux
High Honours in English

Jacques Dion, *B.A. (Royal Military College)*
Highest Honours in French

Marina Yasmin Doray
Honours in English and Mass Communication

Elizabeth Maureen Duffy
High Honours in Mass Communication

Diane Evelyn Duncan
High Honours in Canadian Studies and History

Maureen Ellen Dunn
Honours in Canadian Studies and History

Graeme Thomas Durkin, *B.A. (Carleton), B.A. (Queen's)*
Highest Honours in History

Teresa Lorraine Fenton, *B.A. (Carleton), B.Ed. (Ottawa)*
Honours in English

Alice Domenica Flaborea
Honours in French and Psychology

Mark Warren Freedman
High Honours in Film Studies

Sheryl Eva French
Highest Honours in English and Sociology

Dominic Andre Eugene Giossan
High Honours in Philosophy and Political Science

Viola Helen Grant
High Honours in Art History and Classical Civilization

Bronwen Mary Griffith
High Honours in History

Michelle Grimard, *B.A. (Ottawa)*
Honours in Spanish

Jennifer Mary Hall
Honours in History

Richard Edwin Hewitt, *B.A. (Carleton)*
Honours in Religion

Kim Laurel Howie, *B.J. (Carleton)*
High Honours in English

Karen Hussar
Honours in English and Film Studies

Iona K. Joy
High Honours in History

Joanna Kafarowski
Honours in English

Noraida Kasim
Honours in Linguistics

Patricia Luise Kerth
High Honours in Linguistics and Psychology

Deborah Knight, *B.A. (Carleton)*
Highest Honours in Film Studies

Karl Gustaf Kulessa
Honours in History

Shemane Shuk Chan Leong
Honours in Mass Communication

Mary Christina Lloyd, *B.Com. (Carleton)*
Honours in History

Joan Elizabeth Maehle
Honours in English

Maria Louise Martin
High Honours in Art History

Elaine Mary Janet McCormick
Honours in English and Mass Communication

Janine Patrice McGee
High Honours in History

Robin Anne McGee
Highest Honours in English and Psychology

Nancy McPherson-Palmer, *B.A. (Carleton)*
Honours in English

Nancy Meggs
High Honours in History

Andrea Mein
Highest Honours in German

Sazali Mohd Taib
Honours in Linguistics

Robert Claude Moncion
Highest Honours in French and Spanish

Paul Duncan Morris
High Honours in English

Jane Mary Mountford
Honours in English

Susan Elizabeth Neilson
Honours in English

Lynda J. Nix
Honours in Linguistics and Russian

Lisa Jennifer Overall
High Honours in English

James Robert Panabaker
Highest Honours in English

Judith Frances Parkes, *B.A. (Queen's)*
Highest Honours in Art History

Louise Mary Peacock
Honours in History and Law

James Burton Phillips
Honours in History

John Alexander Rapley
High Honours in History and Political Science

Joseph Edward Reilly, *B.A. (Carleton)*
Highest Honours in History

Mark Repstock
Honours in Philosophy

Grainne M.K. Ryan
Honours in English

Nadine Isabel Ryan-Bannerman
Highest Honours in Mass Communication and Political Science

Adlina Abdul Samad
Honours in Linguistics

Philip David Savage
Highest Honours in Mass Communication

Dadrian Sue Shouldice, *B.A. (Carleton)*
Honours in History

Sally Sidaros
Honours in English

Janice Louise Simpson
Honours in Art History

Elisabeth Stadnik
Honours in French and Spanish

Mark Andrew Stokes
Honours in Mass Communication

Paula Jamie Tait
Honours in English and Sociology

Julie Sachi Takeda
Honours in Mass Communication

Catherine Jane Louisa Talmage
Highest Honours in Philosophy

W. Gordon Tennant
Honours in History

Kerri Joanne Tully
Honours in French

Anna Cecilia Udovicic
High Honours in Russian

Miriam van Husen, *B.A. (Carleton)*
High Honours in History

Kathleen Erin Verhey
Honours in English

Diana Elizabeth Viljoen
Honours in Biology and Film Studies

J. Timothy Waterhouse
Highest Honours in Religion

Elizabeth Earline Way, *B.A. (Carleton)*
Honours in English

Michael Stephen Way
Honours in Mass Communication

Julie Ann Webster
Honours in English and French

Catherine Whalen, *B.Mus. (Carleton)*
Highest Honours in French

Suzanne Margaret Whipp
Honours in English

Christopher Richard Wong
Honours in Interdisciplinary Studies

Vivian Lai Yoong Yap
Honours in Mass Communication

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Admitted to Degree at the February Meeting of Senate

Joy Sheila Anderson

Morris Howard Lewis Bell

Mary Brett

Ricarda G.G. Brusegard

Susan Jane Curson

Antonio Donatucci

Karen A. Flinn

Susan Jane Franchi

Bonnie Jean Franklin

Evelyn Anne Franklin

Moira Margaret Green

Joanne Marie Hall

Michael David McDuffe

Stephen C. Mooney

Eugene Nakonechny

Elizabeth Francesca Evelina Nanni

Michael Joseph O'Shaughnessy

Theresa Partridge

Anne Elizabeth Sample

Joan Mary Spencer

William James Wood

Admitted to Degree at the May Meeting of Senate

Celène Susan Adams

Cindy Lanz Allen

Michael Raymond Anderson

James Thomas Andrew

Sherri Lynne Armstrong

Edith D. Taylor Ashton

Kathleen Anne Baggley
with distinction

Carrie Ruth Bailey

Noman Aslam Bajwa

Bruce Craig Baker

Cynthia Marie Baldwin

Jennifer Gale Barber

Kathryn Margaret Barlow

Jacqueline Judith Bell

Joscelyn Joan Bell

John Paul Bennett

Wendy Margaret Bildson

Janet Laurie Binks

Maryse Pascale Blouin

John Robert Borsten

Tammara Jane Boughen

Marie Claude Isabelle Bourque

John Brackenbury

Linda Concetta Breda

Jeannine B. Brochez

Leslie Ann Buchanan

Kenneth David Bush
with distinction

Lisa Maria Byleveld

Roberto Capretta

Kathryn A.J. Chandler-Blockley
with distinction

Jean Elizabeth Charette

Patricia Lynn Charlebois

Philip Murray Charney

Sandra Jane Clarke

Eloise Margaret Collison

Cheryl Margaret Ellen Corkery

Catherine Gertrude Cosman

Lawrence Glencairn Craigie

Anne E. Crouse

Douglas John Cumming

Penny Ida Cushing

Sonia Lynne D'Angelo

Jean-François DesRochers

Joseph Pierre De Grandmont

Stephen Richard Diotte

Valerie Denise Dobko

Susan Elizabeth Domina

Anthony John Doyle

Aileen Aseron Espiritu

John Robert Ferguson

Sean Gerrard Foran

Donna Marie Ford

Julie Patricia Fournier

Karen Jeanne Fournier

Sally Jane Elizabeth Gadd

Susan Galloway

Ian Charles Gamble

Stephen John Gero

Cynthia Mary Goodland

Barbara Jean Graham

Michael P. Greenwood

Lois Elaine Groskopf

Ishbel Halliday

Janet Norma Harris

Marguerite Patricia Harris

Robert Emile Jules Herman

Susan Jill Hersh

Eileen Catherine Hoefle

Sally Hong

Evelyn M. Huer

Margaret Evelyn Ironside
with distinction

Robert Allan Jack

Renata B. Jasaitis

Tanya Linda Jonker

Noraishah Kamaruddin

Donna Danica Karlovcec

Ozlem Kayalioglu

Laurie Elizabeth Keith

Corrine Keller-Ogilvie

James P. Kent

Marion Jean Kettles

Carol Mildred Knapp

Marie-Cecile Michelle Kohler

Sheila Marie Kuzmiski

Astri Langford

Murray Dean Larose

Mary Gwendolyn Laws

Elena Romana Leggiadro

James Gordon Lever

Diane Aliina Lewis

Carole Frances Luff
with distinction

Paul Wayne Lynch

Antonina Lyng

Joan Louise McCarthy

Suzanne Mabee

Sandra Maria MacInnis

Maureen Anne Mahoney

Mary Gordon Major

Corry Edmond Marinig

Marilyn Joy Martin

Christopher Denis McGuire

Heather Jane McLellan

David Ian McLeod

Ian Malcolm McNaughton

Marcia Dorene McNeil
with distinction

Stephanie Helen McReynolds
with distinction

Nancy Ann Midghall

Laurie Allen Mirsky

Suzanne Marie Mitchell

Kristine Eva Mitchem

Sara Catherine Montgomery

Mary Maureen Moore
with distinction

Timothy Soren Morawetz
with distinction

Marilyn Joyce Mostert

George Edward Mark Mousseau

Robert Andrew James Muir
with distinction

Philip Bruce Neatby

Catherine Mary Neil

Anne Frances Nelson

Tracy Elizabeth Neylan

Thian Soong Peter Ng

Anne Christine Nichols

Anita Mai Nippak

Faith Ruth Nixon Yerxa

Grace Maureen O'Grady

Stephen John O'Leary

Mark Christopher Michael O'Neill

Theresa Marie O'Neill

Michael Russell Ogilvie

Mario D. Panetta

Carmen Frances Papalia

Mary Margaret Irene Parsons

Miriam Winifred Paul

Vertha Catherina Penpraze

Valerie Joyce Petrie

Andrew Jonathan Phillips

Janet Anne Plunkett

Deborah Lyn Pritchard

Hugh Gordon Proudfoot

Lillian Radley

Robert Arthur Raines

Usha Rajadhyax

Barbara Reichert

Barbara Jean Riggs

Mark G.J.J. Robitaille

William Kenneth Rose

Barbara Ann Ross

Mary Ann Rowan

Margaret Ann Ryan

Annina Sacco

Lydia Salvitti

Jacqueline Elizabeth Scott
with distinction

Larry Edward Scrim

Jane Christina Servage

Scott James Simpkins

Magdalena Sinn

Kathryn Patricia Sloan

Charles Edward Smale

Colleen Heather Smith

Suzanne Marie Spearman

Cara Patricia Spooner

Andrea Lee Sproule

Kelly Ann Stafford

Eva Elizabeth Steele
with distinction

Shaun McIntosh Steele

Gregg Wilson Strain

Natalie Anne Suriak

Lyneita Ann Swanson
with distinction

Jane Margaret Thorsteinson

Michael John Torrie

Mary Ellen Tose

Simon Christopher Tuck

Karen Louise Twerd

Linda Gauthier Upton

Sean William Upton

Ian Charles Vallance
with distinction

Sophie Vidal

James Peter Gerard Villeneuve

Maria Vincelli

Leslie Louise Walker

Russell William John Wardill

Peter Dean Warren
with distinction

David C. Watts

Paul Wilfred Weber
with distinction

Gerald G. White

Nancy Joan White

Thomas A. Winlow

David Wolfenden

William L. Wren

Brian Gregory Yee

Frances Treloar Zimmerman

Bachelor of Music (with Honours)

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Admitted to Degree at the May Meeting of Senate

John Warren Harris, *B.A. (Carleton)*
High Honours

Marie Marguerite Monique Lamarre
with Honours

Robert Ian Lauriston, *B.A. (Carleton)*
with Honours

Eileen Patricia Maychruk
with Honours

Kimberly Anne Verhey
with Honours

Order of Proceedings

Saturday
June 15, 10:00 a.m.

Chancellor the Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

☐ Introductory Music
Robert Rymerson,
Student, Faculty of Science

☐ Processional Music

☐ O Canada*

☐ Invocation
Michel Gaulin, M.A., Ph.D.,
Associate Professor of French

☐ Address of the President and Vice-Chancellor
William E. Beckel, B.A., M.Sc., Ph.D.

☐ Conferring of Degrees by Examination

☐ Introduction of the Medallists
Michel Gaulin, M.A., Ph.D.,
Associate Professor of French
and Clerk of Senate

☐ Awarding of the Medals
Thomas J. Ryan, M.A., Ph.D.,
Vice-President (Academic)

☐ Conferring of the Degree of Doctor of Literature, *honoris causa*, upon
Robert MacNeil, B.A., L.H.D.
(Presented by Professor G. Stuart Adam, B.J., M.A., Ph.D.,
Director of the School of Journalism)

☐ Convocation Address
Robert MacNeil

☐ God Save the Queen*

☐ Recessional Music

**The audience is invited to sing.*

Recipients of Degrees, Diplomas, and Certificates

Master of Journalism

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Klaus Pohle
The Lethbridge Herald: A Case Study in "Thomsonization"

Awarded Degree at the May Meeting of Senate

Alrick Ehlert Huebener, *B.A. (Eastern Washington State College)*
National Farm Radio Forum: Radio broadcasting for social change during the urbanization of Canada and the rise of television

Master of Arts

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Daniel Joseph Burke, *B.A. (Alberta)*
Public Administration

Peter Lindsay Clement, *B.A. (Concordia), D.P.A. (Carleton)*
Public Administration

David Raymond Crawford, *B.A. (British Columbia)*
Public Administration

Karen Anne Dufton, *B.A. (Ottawa)*
Public Administration

Elisabeth Jean M. Eckhardt, *B.A. (Carleton)*
Public Administration

Peter Grey Fletcher, *B.A. (Carleton), M.A. (London)*
Public Administration

Gerald Robert Homan, *B.A. (Carleton)*
Public Administration

Edmond Douglas Lam, *B.A. (Carleton)*
Public Administration

Michael Edward Mastronardi, *B.A., L.L.B. (Ottawa)*
Public Administration

William James Morris, *B.A. (Queen's)*
Public Administration

Ronald E. Quirt, *B.J. (Carleton)*
Public Administration

Mary Janice Della Ryan, *B.B.A. (New Brunswick)*
Public Administration

Stanley Owen Toop, *B.A. (Victoria)*
Public Administration

Awarded Degree at the May Meeting of Senate

Stella Andriopoulos, *B.A., M.S.W. (McGill)*
Public Administration

Grant Ralph Alan Aylen-Gillies, *B.B.A. (Texas)*
Public Administration

Dorothy Jane Beacock, *B.A. (York), M.A. (Carleton)*
Public Administration

Robin Elizabeth Bower, *B.A. (Carleton)*
Public Administration

Barbara Susan Brackett-Forsyth, *B.A. (Carleton)*
Public Administration

Lenore Anne Balas Burton, *B.A. (McMaster), B.Ed. (Queen's)*
Public Administration

Jennifer Therese Campagnolo, *B.A. (Carleton)*
Public Administration

Marie Margaret Charron, *B.A. (Carleton)*
Public Administration

Alan Ainslie Clark, *B.A. (Sir George Williams), M.Ed. (Ottawa)*
Public Administration

Denis Edward Coupland, *B.A. (McGill)*
Public Administration

Barbara Marie Cousens, *B.A. (Trent)*
Public Administration

Cindy Dale Cunning-MacMillan, *B.P.A. (Carleton)*
Public Administration

Gudrun Curri
Public Administration

John Fredrick Devlin, *B.A. (Dalhousie), M.A. (Calgary)*
Public Administration

Richard Kevin Edwards, *B.A. (Trent)*
Public Administration

Steven Lew Fenety, *B.A. (New Brunswick)*
Public Administration

Nancy Gibbs, *B.A. (Carleton)*
Public Administration

Christine Guay, *B.Com. (McGill)*
Public Administration

Jayne M. Hinchliff-Milne, *B.A. (Trent)*
Public Administration

Steve Kanellakos, *B.P.A. (Carleton)*
Public Administration

Joan Valerie Katz, *B.A. (McGill)*
Public Administration

Michael Kolsun, *B.Sc. (Sir George Williams)*
Public Administration

Peter Andrew Low, *B.A. (McMaster)*
Public Administration

James William Arnott Marriott, *B.A. (Carleton)*
Public Administration

Ronald Keith Naylor, *B.Admin. (Regina)*
Public Administration

Anne Marie Pellerin, *B.A. (St. Francis Xavier)*
Public Administration

Terrence E. Pender, *B.A. (Carleton)*
Public Administration

John William Frank Pullen, *Dip. (Canadian Coast Guard College)*
Public Administration

Agnes Frances Pust, *B.A., M.A. (McMaster)*
Public Administration

David John Richardson, *B.A. (Carleton)*
Public Administration

Nadia Enrica Rovinelli, *B.A. (Laurentian)*
Public Administration

Kenneth Harrison Scott, *B.Eng. (McGill)*
Public Administration

Nancy Slade, *B.B.A. (St. Francis Xavier)*
Public Administration

Heather Barbara Swail, *B.A. (Queen's)*
Public Administration

Nancy Allison Christine Timbrell-Morrow, *B.A., D.P.A. (Carleton), B.Ed. (Dalhousie)*
Public Administration

Elizabeth Anne Weston, *B.A., D.I.A. (Concordia)*
Public Administration

Patricia Maya Williams, *B.Ed. (McMaster)*
Public Administration

Paul Wai-Chun Wong, *B.A.Sc. (Toronto)*
Public Administration

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Wendy DesBrisay, *B.A. (Saskatchewan)*

Donna Gail Hardy, *B.S.W. (Memorial)*

Yee-Ling Kwong, *Dip. Social Work (Shue Yan College)*

Beth Anne Mairs, *B.A. (Waterloo)*

Elizabeth Jean McKay, *B.A. (Carleton)*

Awarded Degree at the May Meeting of Senate

Barbara Elizabeth Andersen, *B.S.W. (Western Ontario)*

Mary Noelle Barry, *B.S.W. (Saint Thomas)*

Thomas Joseph Boyle, *B.A. (Carleton), B.S.W. (McMaster)*

Brenda Anne Carr, *B.A. (Auckland), Dip. (Liverpool)*

Helen Ying Fung Chow, *B.Sc. (McGill), M.H.A. (Ottawa)*

Donald Ciavaglia, *B.A. (Carleton)*

Charles James Conroy, *B.A. (Sir George Williams)*

Christopher Harold Edwards, *B.A. (Carleton)*

Lorrie L. Grannary, *B.S.W. (Laurentian)*

Maureen F. Lacourse, *B.A. (Concordia)*

Virginia Louise Lafond, *B.A. (Sir George Williams)*

Bernard André Lamarche, *B.A. (Ottawa)*

Judith Diane MacRae, *B.A. (Dalhousie), M.A. (Carleton)*

Terry Mauer, *B.A. (Western Ontario)*

Anne Elizabeth Mcdougall, *B.A. (Carleton)*

Bridget Mariel McNeill, *B.A. (Reading)*

E. Margaret Moyston-Cumming, *B.Sc., P.H.N. (Ottawa)*

Cherry Elizabeth Pickard Murray, *B.Sc. (Texas)*

Jennifer Lynn Barry Penton, *B.S.W. (Memorial)*

Joseph Charles Michael Penton, *B.S.W. (Memorial)*

Elizabeth Andrea Racine, *B.A. (Queen's)*

Susan Lynn Rath-Wilson, *B.A. (Western Ontario)*

Linda Shegda-Edney, *B.A. (Brock)*

William Harold Skidmore, *B.A. (Saskatchewan)*

Anne Louise Tighe, *B.A. (Guelph)*

Victor Alan Wagman, *B.A. (York)*

Elizabeth Christine Westcott, *B.A. (Carleton)*

Diploma in Public Administration

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Awarded Diploma at the May Meeting of Senate

John M. (Giovanni) Amodeo, *B.A. (Western Ontario)*

Ronald Joseph Bosquet, *B.A. (Carleton)*

Robert Gordon Farrell, *B.A. (Brandon)*

Edward George Poznański, *B.A. (Carleton)*

Bachelor of Commerce (with Honours)

(Presented by Associate Professor A.J. Bailetti, Director of the School of Business)

Admitted to Degree at the February Meeting of Senate

Qamar Aziz
with Honours

Thomas Keller Baldwin
with Honours

Margaret Helen Black
with Honours

Christopher Adrien Boudreau
with Honours

Robert L. Brown
with Honours

Collin Nickolas Gerard Clinton
First Class Honours

Marc R. Cyr
with Honours

Susan Jayne Denker
with Honours

David Kevin Di Millo
with Honours

Jonathan Edward Gilberg
with Honours

Anthony Chandra Kartawiria
with Honours

Leong Kiet Ling
with Honours

Shiu Yu Francis Lui
High Honours

Sudani Mohd Taib
with Honours

Pierre J.A. Noel
with Honours

Stephanie Ann Rivers
with Honours

John Benstead Saull
with Honours

May-Ying Sie
with Honours

Noraini Taib
with Honours

Glen George Wigney
with Honours

Sophia Joy Willson
with Honours

Admitted to Degree at the May Meeting of Senate

Sylvia Abretti
with Honours

Bryan Henry Adderley
with Honours

Lori E. Aikman
High Honours

Zuraidah Alias
with Honours

Tammy Jo Armour
High Honours

R. Sam Armstrong
with Honours

Ian Laurie Arron
Highest Honours

Shawn Christopher Bell
High Honours

Barbara A. Bergeron
High Honours

Gordon Scott Bingham
with Honours

James Edward Bowen
with Honours

Wenda Louise Brown
with Honours

Jennifer Lynn Brownlee
High Honours

Steven Robert Bryce
with Honours

Marco Thomas Campagna
with Honours

Robert Leonard Campbell
with Honours

Rodger Mitchell Casselman
Highest Honours

Daniel Wai Ho Chan
with Honours

Sui Kuen Chan
with Honours

Wan Ying Karen Chan
with Honours

Tommy Man Kam Chau
with Honours

Joyce Cheng
with Honours

Clement Kee-Look Chin
with Honours

Dino Bernardo Chiumera
with Honours

Fred Foo Kiang Chow
with Honours

Karen Anne Cray
with Honours

Jennifer Margaret Dagger
High Honours

Dennis Peter Dekleva
with Honours

Atul Dilawri
with Honours

Dawn Marie Dormer, *B.A. (Carleton)*
with Honours

Nicola Kate Duffield
with Honours

Mario C. Ferrante
with Honours

Russ A. Ferrier
with Honours

Michael Joseph Garvey
with Honours

Colleen Ann Geurts
with Honours

Michelle Susan Givogue
High Honours

Lori Anne Godwin
High Honours

Dean Alexander Grant
with Honours

Heather Lynne Green
with Honours

Kevin Robert Harris
Highest Honours

Karen Elizabeth Hegmann
with Honours

Dale Richard Hein
with Honours

Paul Ernest House
Highest Honours

John Livingston Houston
with Honours

Angus Howieson
High Honours

Gary Owen Jessop
High Honours

Catherine Elizabeth Judd
with Honours

Claudia Christina Kerckhoff
with Honours

Marcia Joan Khandkar
with Honours

Brian Michael Kissner
with Honours

Man On Lai
with Honours

Daniele Lenardis
with Honours

Kenneth Gordon Leslie
with Honours

Huey Shih Liang
with Honours

Chris Chee How Loong
with Honours

Helen May Lowes
with Honours

David L. Mask
with Honours

Ian Joseph McIsaac
with Honours

Susan Marie McSheffrey
with Honours

Diane Beverley Melymick
with Honours

Mohd Din Merican
with Honours

Mark Anthony Milks
with Honours

Lois Joyce Miller
with Honours

Claudio Franco Mirella
with Honours

Hasnan Mohd Yunus
with Honours

Michael Vincent Mooney
with Honours

Brian Joseph Morris
with Honours

Muhayuddin Musa
with Honours

Brian Lawrence Nevins
with Honours

Nik Mohamed Zaki Nik Yusoff
with Honours

Ann Elizabeth Noiles, *B.A. (Carleton)*
with Honours

Christopher Michael Noyes
with Honours

Timothy James O'Hara
with Honours

Sing Hoe Oh
with Honours

David Arthur Oulton
with Honours

Yee Ping Grace Pat
with Honours

Holly Ann Paterson
with Honours

Jeffery Elwood Potts
High Honours

David Melvin Robertson
with Honours

Sheila Marie Ann Scully
with Honours

Neil Allen Shinder
with Honours

Kwi Fong Siow
with Honours

Sydney G. Sipley
High Honours

Kathryn Jean Smarzik
with Honours

Richard Alan Solosky
with Honours

Karen Lee Stubbings
with Honours

Joanne Gail Swarbrick
with Honours

Chang Ping Teo
High Honours

Seang Hin Teoh
with Honours

Dean Robert TerMarsch
with Honours

Ashoka Valia
with Honours

Jeff John van Duynhoven
with Honours

Gertruda Petranella Maria van Gaal
with Honours

Cindy Anne Van Kessel
with Honours

Michael Joseph Vermette
with Honours

Beverly Linda Verney, *B.A. (York)*
with Honours

Roberta Carol Wadden
with Honours

Carol Ann Whitehead
with Honours

Craig Charles Wilson
with Honours

Robert Wilson
with Honours

Rudolf Joseph Wytenburg
with Honours

Noraini Yaacob
with Honours

Janet A. Yates
with Honours

Bachelor of Journalism (with Honours)

(Presented by Professor G.S. Adam, Director of the School of Journalism)

Admitted to Degree at the February Meeting of Senate

Peter Frederick Dockrill
High Honours in Journalism and Political Science

Colin David Graf
Honours in Journalism and Political Science

Brenda Ruth Horner, *B.A. (Queen's)*
with Honours

Henry Sporn, *B.A. (Carleton)*
with Honours

Admitted to Degree at the May Meeting of Senate

Michele Lorraine Agnew
Honours in Journalism and History

Susan M. Alexander, *B.A. (McGill)*
with Honours

Brenda Lynne Anderson, *B.A. (Alberta)*
with Honours

Meg Regina Anderson
High Honours in Journalism and Political Science

Jane Elizabeth Antoniak
High Honours

Sheridan Lee Antoniuk
with Honours

Heather Lynn Blumenthal
High Honours in Journalism and History

Lavonne Suzanne Boutcher, *B.A. (Memorial)*
with Honours

Robert G. Brehl, *B.A.A. (Ryerson)*
with Honours

Colleen Flora Briggs
with Honours

Constance Andra Bryson, *B.Sc. (Toronto), M.Sc. (Queen's)*
High Honours

Scott Douglas Burnside
with Honours

Crystal Lana Campbell
with Honours

Rob Carrick, *B.A. (York)*
with Honours

Léo Paul Charbonneau, *B.Sc. (Ottawa)*
High Honours

Josephine Ann Cheeseman, *B.A., B.Ed. (Memorial)*
with Honours

N. Ellen Chesney
High Honours

Lisabeth Audrey Church
High Honours

Karin Lee Chykaliuk
Highest Honours

Pavlo Zenon Cipywnyk, *B.A., B.Ed. (Saskatchewan)*
High Honours

Brenda Michele Cutler
High Honours

Julie Ann Day
with Honours

Patricia Jacoba den Boer
with Honours

Amanda Jane Enright
Honours in Journalism and Law

Lily Fong, *B.A. (McMaster)*
with Honours

Mark Hugh Foss
Highest Honours

Lori Foster, *B.A. (Regina)*
with Honours

Caroline Freibauer
with Honours

Leslie Michelle Fulton
with Honours

Suzanne Marie Gagnon, *B.A. (British Columbia)*
High Honours

Reesa Garber
with Honours

Zsvzsi Gartner, *B.A. (Calgary)*
High Honours

John Ingram Gillmore, *B.Sc. (Ottawa)*
with Honours

Marisa Ann Golini, *B.A. (Western Ontario)*
with Honours

Joy M. Gregory
High Honours

Monica Alice Gutschi
with Honours

Laurie Joan Haig
with Honours

Jeffrey Gordon Daniel Hale
High Honours

Christopher James Harris, *B.A. (Toronto)*
High Honours

Julie Ann Hauser
Honours in Journalism and Political Science

Mary-Ann Hubers, *B.A. (Ottawa)*
High Honours

Frances Elizabeth Irwin-Anderson
High Honours

John Clare Keery, *B.A. (Simon Fraser)*
with Honours

Patricia Anne Lacroix
with Honours

Mary Jo Laforest, *B.Sc. (Windsor)*
with Honours

Shelley Lavenne
with Honours

Mary Elisabeth Lenders
Honours in Journalism and Law

Kenneth Falls Magor
High Honours

Joni Claire Mar, *B.A. (British Columbia)*
High Honours

Jillian Ora Marshall, *B.A. (Western Ontario)*
with Honours

Karen L. Martin
High Honours

Bachelor of Public Administration (with Honours)

(Presented by Associate Professor A.M. Maslove, Director of the School of Public Administration)

Admitted to Degree at the May Meeting of Senate

Steven William Mazey
High Honours

Marieke Meyer, *B.A. (Waterloo)*
High Honours

Joanne Louise Mitchell, *B.Sc. (Western Ontario)*
with Honours

Martha Losee Moore, *B.A. (McMaster), B.Ed. (Queen's)*
with Honours

Larry Edward Morton, *B.A. (Queen's)*
with Honours

John Alexander Nadler, *B.A. (Victoria)*
High Honours

Amanda Jill Palmer, *B.A. (McGill)*
with Honours

Janice Anne Paskey
High Honours

Nigel R. Peña
Honours in Journalism and Law

Loreen Terese Pindera, *B.A. (Concordia)*
High Honours

Judith Racine
High Honours in Journalism and Law

Heidi Lee Riffert
with Honours

Richard Allen Roik
High Honours

Margaret M. Rudolf, *B.A., M.A. (McGill)*
with Honours

Susan Carolyn Ruscinski
Honours in Journalism and English

Nancy Leigh Mary Russell
High Honours

Robert Richard Russo, *B.A. (Toronto)*
with Honours

John Leigh Schofield
High Honours in Journalism and Political Science

Yasmine Hélène Shamsie, *B.A. (Toronto)*
with Honours

Gail Elizabeth Shaw, *B.A. (Simon Fraser)*
with Honours

Pamela Jane Shaw
with Honours

Marjorie Louise Sim, *B.A. (Queen's)*
with Honours

Marna Lynn Simmons
Honours in Journalism and History

Barbara Yvette Smith
with Honours

Frank Thomas Smith
with Honours

Marilyn M.J. Smulders
Honours in Journalism and English

Michelle Lucienne Tessier
with Honours

Jennifer Jane Tiller, *B.A. (Queen's)*
with Honours

Marianne van Oosten
with Honours

Jennifer Robin Church Whitelaw, *B.A. (Toronto)*
with Honours

Barbara Jean Wilkinson
with Honours

Carol Yvonne Williams
Honours in Journalism and Law

Patricia Jane Courtemanche
High Honours

Kathleen Marie Groeneweg
with Honours

James Karlis
with Honours

Ronald Kerr
with Honours

Sheri Louise King
with Honours

Patricia Anne McNamee
with Honours

Cuthbert H. Oliver
with Honours

Ronald John Schlumpf
High Honours

John Stephen Szabo
with Honours

Certificate in Public Service Studies

(Presented by Associate Professor A.M. Maslove, Director of the School of Public Administration)

Awarded Certificate at the May Meeting of Senate

Michelle Racette

Certificate in the Teaching of English as a Second Language

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Awarded Certificate at the May Meeting of Senate

Michael H. Arnoni, *B.A.(Trent)*

Carol Belda, *B.A. (State University of New York)*

Tracie Lee Berkeley, *B.A. (Carleton)*

Nika Sicotte Cohen, *B.A. (Carleton)*

Maura A. Giuliani, *B.A. (Ottawa)*

Alison Ruth Grossman, *B.A. (Carleton)*

Allen Learn, *B.A.(Brock), B.Ed. (Queen's)*

James MacKinnon, *B.A. (Guelph)*

Jeanne Elaine Maki, *B.A. (California State)*

Teenie Molgat, *B.A. (Manitoba)*

David Brian Neil, *B.A. (McMaster)*

Abdoulaye Niang

Lesley B. Reay, *B.A. (Queen's)*

Sonje Norah Robertson, *B.A. (Carleton)*

Jean Thomson, *B.A. (Carleton)*

Amrita Tiwari, *B.A. (Toronto)*

Anne Marie Todkill, *B.A. (Toronto)*

Roy Allan Ward, *B.A. (Carleton)*

Mary Gael Weynerowski, *B.A. (Carleton)*

Howard Michael Zuckernick, *B.A. (Goddard)*

Certificate in Law Enforcement Studies

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Awarded Certificate at the May Meeting of Senate

Peter Roland Besson

Norman Joseph Bruce

Peter Leonard Doucette

Certificate in English Language and Composition

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Awarded Certificate at the May Meeting of Senate

Kathleen Patricia Portinari, *B.A. (Carleton)*

Paula Werk Ramisch, *B.A., M.A. (Catholic University of America)*

Order of Proceedings

Saturday,
June 15, 2:00 p.m.

Chancellor the Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

☐ Introductory Music
Robert Rymerson,
Student, Faculty of Science

☐ Processional Music

☐ O Canada*

☐ Invocation
Herbert H.J. Nesbitt, M.A., Ph.D., Sc.D., D.Sc., F.L.S., F.E.S.C., F.Z.S.,
Professor Emeritus of Biology

☐ Address of the President and Vice-Chancellor
William E. Beckel, B.A., M.Sc., Ph.D.

☐ Conferring of Degrees by Examination

☐ Introduction of the Medallists
Michel Gaulin, M.A., Ph.D.,
Associate Professor of French
and Clerk of Senate

☐ Awarding of the Medals
Thomas J. Ryan, M.A., Ph.D.,
Vice-President (Academic)

☐ Presentation of the Henry Marshall Tory Award
William E. Beckel, President and Vice-Chancellor

☐ Conferring of the Degree of Doctor of Laws,
honoris causa, upon
A. Edgar Ritchie, C.C., B.A., L.L.D
(Presented by Peyton V. Lyon, M.A., D.Phil.,
Professor of Political Science)

☐ Conferring of the Degree of Doctor of Laws,
honoris causa, upon
Robert B. Bryce, B.A.Sc., M.A., LL.D., F.R.S.C.
(Presented by Thomas K. Rymes, M.A. Ph.D.,
Professor of Economics)

☐ Convocation Address
Robert B. Bryce

☐ God Save the Queen*

☐ Recessional Music

**The audience is invited to sing.*

Recipients of Degrees

(Presented by Professor D.R.F. Taylor, Associate Dean (Academic), Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Mohammed Rafiquzzaman, *B.Sc., M.Sc. (Dacca), M.A. (Western Ontario)*
Economics
Market Structure, Risk and the Optimal Patent Term
Supervisor: D.G. McFetridge

Patricia Jill Irwin, *B.A., M.A. (Carleton)*
Psychology
Neurochemical Adaptation Following Acute and Chronic Stress: Implications for Pathology
Supervisor: H. Anisman

Awarded Degree at the May Meeting of Senate

Amir Kia, *M.A. (Ottawa)*
Economics
Evaluating Regional Policies in Canada: The Case of Newfoundland
Supervisor: N.H. Lithwick

Stephen Ronald Brooks, *B.A., M.A. (Windsor)*
Political Science
Direct Investment by the State: Mixed Enterprise in Canada
Supervisor: M.A. Molot

Richard Alexander Nutbrown, *B.A. (Bishop's), M.A. (Carleton)*
Political Science
Reason and Tradition: The Limits and Tasks of Interpretation in Political Theory
Supervisor: J.M. Vickers

Janice Mary Staples, *B.A. (Loyola College), M.A. (Carleton)*
Political Science
Beyond the Social Gospel: A Study of the Intellectual Foundations of Radical Protest Politics in Early Twentieth Century Canada
Supervisor: R.A. Whitaker

Ross A. Pigeau, *B.A. (Brock), M.A. (Carleton)*
Psychology
Psychophysiology and Cognition: Some EEG Correlates and a New Descriptive Technique
Supervisor: R. Hoffmann

Anthony William Robertson, *B.A. (Victoria), M.A. (Carleton)*
Psychology
Spatial Pattern Visually-evoked Responses Recorded from the Mid-temporal Scalp Region of Humans
Supervisor: B. Tansley

(Presented by Professor D.R.F. Taylor, Associate Dean (Academic), Faculty of Graduate Studies and Research)

Awarded Degree at the February Meeting of Senate

Alan David Sears, *B.A. (Carleton)*
Anthropology
Mental Health, The State and Labour-Power: Deinstitutionalization in Ontario 1959-1965

David Lloyd Abramson, *B.A. (Western Ontario)*
Economics

Sandra Ann Allen, *B.A. (Western Ontario)*
Economics

Nikolaos Panayiotis Haritos, *B.Sc. (Trent)*
Economics

Sudha Kshatriya, *B.Sc. (British Columbia)*
Economics

John Andrew Shaw Leuty, *B.A. (Prince Edward Island)*
Economics

Gregory Francis Finnegan, *B.A. (Carleton)*
Geography
Cognizance of Land Quality: Surveyor, Speculator, and Settler in Fitzroy Township, Ontario 1822-1861

Jacqueline Laura Koerner Safrata, *B.A. (Queen's)*
International Affairs

Mark Alan Neufeld, *B.A. (Waterloo)*
International Affairs

Ysa Zuleima Perez
International Affairs

Nora Jane Schmidt, *B.A. (Trent)*
International Affairs

David Charles Cox, *B.A. (Carleton)*
Political Science
Morality and Politics: Alasdair MacIntyre on Moral Theory

Michael David Arkin, *B.Sc. (Carleton), B.A. (McMaster)*
Psychology
The Effect of VDU Text Presentation Rate on Reading Speed and Comprehension

Margaret Elaine Hamilton, *B.A. (Carleton)*
Psychology
The Effects of Serotonergic Manipulations on Shuttle Escape Performance in Mice

Susane A. Latremouille, *B.Sc. (Ottawa)*
Psychology
Cognitive Style: The Intuitive/Systematic Dimension in a Problem Solving Situation

Ann Dolores Mary (Griffin) Leuty, *B.A. (Prince Edward Island)*
Sociology

Edite Noivo, *B.A. (McGill)*
Sociology
Migration and Reactions to Displacement: The Portuguese in Canada

Awarded Degree at the May Meeting of Senate

William Thomas Stuart Coates, *B.A. (Carleton)*
Anthropology

Marc Bonhomme, *B.A., B.Soc.Sc. (Laval)*
Economics

Mark David Burchinshaw, *B.A. (British Columbia)*
Economics

Blair Thomas Hodgson, *B.A. (Carleton)*
Economics

Reginald Brent Milne, *B.A. (Trent)*
Economics

Wayne Richard Smith, *B.A. (Carleton)*
Economics

Mark William Sutton, *B.A. (Carleton)*
Economics

Patricia Sheila Klein, *B.A. (Carleton)*
Geography
Spatial and Socio-Economic Implications of the Reform of the Property Tax in Ontario - An Analysis of the City of Ottawa

Joan Louise Michel, *B.A. (Carleton)*
Geography
Institutional Mortgage Lending in Canadian Provinces

Michael J. Neals, *B.A. (Carleton)*
Geography
Housing in Canada: An Analysis of Inter-urban Variations in the Concentration of Canadian Home Ownership Stimulation Plan Grants

Mark Randall, *B.Sc. (Wisconsin)*
Geography
An Approach Towards Standardizing Landscape Assessment Methods

William J. Ball, *B.A. (Drake)*
International Affairs

Diane Mary Beckett, *B.A. (Waterloo)*
International Affairs

Bryan Gavin Bench, *B.A. (Witwatersrand)*
International Affairs

Lilian Bernadette Chatterjee, *B.J. (Carleton)*
International Affairs

Peter Grant Demarsh, *B.A.(Toronto)*
International Affairs
Esteva's Theory of a Peasant-Led Rural Development Strategy for Mexico: A Critique

Greg Giokas, *B.A. (Laval)*
International Affairs

Robin Jeffrey Hay, *B.A. (Ottawa)*
International Affairs

Tracy Frances Heffernan, *B.A. (Ottawa)*
International Affairs

Yasmin Lashker, *Dip. (Ottawa)*
International Affairs

Jasmine Panthaky, *B.A. (Simon Fraser)*
International Affairs

Georgios Papageorgiou, *B.A. (College of Wooster, Ohio), Dip. (Johns Hopkins)*
International Affairs

Dianne Susan Staruch, *B.A. (McGill)*
International Affairs

David Kenner Mulholland Dyment, *B.A. (Trent)*
Political Science

Miriam Karin Edelson, *B.A. (McMaster)*
Political Science
Unions and Fiscal Crisis in the Local State: A History of British Columbia Governments' Strategy to Organize Local Employers 1973-1982

Bachelor of Arts (with Honours)

Gareth David Llewellyn, *B.A. (Carleton)*
Political Science

Gregory Bruce McElligott, *B.A. (Carleton)*
Political Science

Hans Paul De Groot, *B.A. (Carleton)*
Psychology
Trance logic, duality, and hidden observer responding in hypnotic, imagination control, and low and high-susceptible simulating subjects: Empirical support for a differential demands hypothesis of real-simulator difference

Maxwell Ivon Gwynn, *B.A. (Carleton)*
Psychology
Hypnotic dissociation and duality experiences: The effects of instruction ambituity and presence of "cueing" suggestions on Hidden Observer responding

Kathryn Elaine Malizia, *B.A. (Ottawa)*
Psychology
Visualization as a Cognitive Style among Stutterers

Mark Stephen Medgyesi, *B.A. (Calgary)*
Psychology
Probability models for stages of hemispheric integration

John Ronald Weekes, *B.A. (Carleton)*
Psychology
A social psychological approach to multiple personality

(Presented by Professor Dennis P. Forcese, Dean of the Faculty of Social Sciences)

Admitted to Degree at the February Meeting of Senate

Susan Alice Atack
Honours in Psychology

Susan Carole Capling
High Honours in Political Science and Soviet and East European Studies

Mabel Mui-Fong Chan
Honours in Economics

Jon S. Church, *B.S.A. (Toronto)*
High Honours in Law

Bernard Lucien Robert Jacques Crustin
Honours in Anthropology

Brian James Kahler
Honours in Economics

Tak Min Lee, *B.A. (Carleton)*
Honours in Geography

Salvatore Milito
Honours in Psychology

Alexander John Norris
Highest Honours in Geography and Political Science

Carol-Anne Ryan, *B.A. (Carleton)*
High Honours in Psychology

Admitted to Degree at the May Meeting of Senate

Cara Anne Abes
Highest Honours in Psychology

Asad Bin Saleh Al-Shamlan
Honours in Political Science

Arlina Ariff
Honours in Economics

Albert Alexander Baldock, *B.A. (Carleton)*
Honours in Geography

William J. Baltruweit
Honours in Psychology

Malcolm Dean Barr
Honours in Geography

Louise Marie Boivin
Honours in Economics

Pamela Jean Brett
Highest Honours in Psychology

Andre Jacques Brisson
Honours in Psychology

Michelle Annette Marie Brown
Honours in Law and Sociology

Sandra L. Burton, *B.A. (Carleton)*
High Honours in Psychology

Colleen Anne Butler
Honours in Psychology

Hwee Chan
Honours in Economics

Lois June Chételat
Highest Honours in Anthropology

Wing-Po (John) Cheung
High Honours in Economics

Nicholas Paul Childs
Honours in Political Science

Nancy Lee Colbert, *B.A. (Carleton)*
Honours in Psychology

Jeffrey George Cole
Honours in Geography

Lori Anne Cornwall
Honours in Law and Sociology

Hilary Elizabeth Curran
Honours in Law and Political Science

Robin Marie Daly, *B.A. (Waterloo)*
Honours in Psychology

Wendy Elizabeth Davis
Honours in Law

Julia Lynn Denker
Honours in Psychology

Carol Jean Desroches
Honours in Law and Sociology

Robin Kenneth Dewe
Honours in Law

Alan Geoffrey Dixon
Highest Honours in Mathematics

Charles Dombi, *B.S.S. (Ottawa)*
Honours in Political Science

Laurence Francis Donovan
Honours in Economics

Christine M. Eppinger
Highest Honours in Economics

Gary Christopher Donald Floyd
High Honours in Economics

Nicodemus Ming-Tak Fong
Honours in Economics

Siew Shya Foo
Honours in Law

John-David Patrick Fox, *B.A. (Carleton)*
Honours in Sociology

Karen Lee Gilmour
Honours in Sociology

Jill Diane Glover
High Honours in Psychology

Catherine Joan Good
High Honours in Psychology

Adrienne Mary Gormley
Honours in Law and Psychology

Ian Peter Greenberg, *B.A. (Carleton)*
Honours in Political Science

Ruth Evelyn Greenspan
Honours in Law and Psychology

Antonio Domenico Guerra
Honours in Political Science

Christopher H. Halliday
High Honours in Psychology

Jayne Elizabeth Hanna
High Honours in Psychology

Nancy Ann Hanninen
Honours in Sociology

Rahimi Harun
Honours in Economics

Daniel John Hayward
Highest Honours in Political Science

Susan Frances Higginbottom
Highest Honours in Law and Psychology

Linda Khin Win Hlaing
Honours in Psychology

Mark Charles Hodgson
High Honours in Economics

Bebe Saddeiga Holder, *B.A. (Carleton)*
High Honours in Political Science

Lydia Barbara Ijewliw, *B.A.(Carleton)*
Honours in Psychology

Therese Anne Isabelle
Honours in Biology

Petr Kalous, *B.A. (Carleton)*
Honours in Psychology

Barry Joseph Kavanagh
Honours in Economics

Mark Andrew Michael Kealey
Highest Honours in Geography

Patricia Jean Kelly, *B.A. (Carleton)*
Honours in Psychology

Ahmad Zamri Khairuddin
Honours in Economics

Kimberley Ann Killen
Highest Honours in Economics

Heather Lynn Kinsley, *B.A. (Queen's)*
Honours in Mathematics

Lay Lan Kweh
Honours in Economics

Jonathan Tung-Kwong Lai
Honours in Mathematics

Mun Kwan Lai
Honours in Geography

Normand Guy Lamarche
Honours in Economics

Howard Peter Langille, *B.A. (Dalhousie)*
High Honours in Political Science

Daniel F. Lanoue
Honours in Psychology

Carol Nancy Lederer, *B.A. (Carleton)*
Honours in Economics

Christine Lederer, *B.A. (Carleton)*
Honours in Economics

Charles A. Leveque
Honours in Political Science

Karen Elizabeth Leverington
Honours in Psychology

Shirley Ellen Lowthian
Honours in Psychology

Brian Willis Ludlow
High Honours in Economics

Ann MacDonald
Honours in Geography

Stewart Davidson Mackie
Honours in Economics

Louise Shirley-Anne McDonald
Honours in Psychology

Nancy Alison McKeen, *B.A. (Carleton)*
High Honours in Psychology

Anne Louise McKinnon
Honours in Psychology

Donna Maureen McLaughlin
Honours in Sociology

Eleonora Milito
Highest Honours in Psychology

Jennifer Ann Millar
Honours in Sociology

Ahmad Zaki Mohd-Nor
Honours in Economics

William John Mohrhardt
Honours in Psychology

Susan Elizabeth Morris
Honours in Economics

Monica Mueller
Honours in Geography

Cara Jane Murphy
High Honours in Sociology

Julia Evelyn Murphy
High Honours in Biology

Syed Hassan Naseem
Honours in Economics

James Robert Nightingale
High Honours in Economics

Jim George Niles, *B.A. (Carleton)*
Honours in Economics

Erin Elizabeth O'Manique
Honours in Political Science

Diane Lynn Paris
Highest Honours in Psychology

E. Jane Parker
Honours in Economics

Mark Anthony Pearson, *B.A. (Carleton)*
Honours in Economics

Christopher David Pinder
Honours in Law

Michael Pizzuto
Honours in Economics

Sheldon Ian Polowin
Highest Honours in Economics

Esterina Mary Pucci
Honours in Law and Sociology

Sok Wah Quah
Honours in Economics

Stephen Morris Rathwell
High Honours in Economics and Statistics

Neil Fraser M. Raven
Honours in Law and Sociology

Susanne Lynn Rein
Honours in Psychology

James Stephen Reny
High Honours in Geography

Robert William Richardson
High Honours in Political Science

Bruce William Rogers
High Honours in Geography

David R. Sabiston
High Honours in Economics

Randall Blake Schmidt
High Honours in Economics

Jeannette Marie Scobie, *B.A. (York)*
High Honours in Psychology

Radhika Sekar, *B.Sc. (Delhi)*
High Honours in Anthropology

Michael Robert Sentance
Honours in Anthropology and Geography

Phyllis Anne Smith
Honours in Psychology and Sociology

Uta Soutter, *B.A. (Carleton)*
Honours in Anthropology

Margo Patricia Stanton
Honours in Geography

Harry Frank Steinmetz
Honours in Law

Peter Donald Stewart
Honours in Economics

Ross Charles Stewart, *B.A. (Carleton)*
High Honours in Political Science

Nicolino Strizzi
Honours in Economics

Steve Swettenham
Honours in Geography

Pooi Hun Tang
Honours in Economics

Leo Michele Tardioli
Honours in Economics

Richard Leslie Tomalty
Honours in Law and Sociology

Thomas Gordon Frederick Townsend
High Honours in Economics

Patricia Jane Tully
Highest Honours in Psychology

Shawn Paul Watson, *B.A. (Carleton)*
Honours in Law

Anne Weldon
Honours in Psychology

Stuart James Wilson, *B.A. (Carleton)*
Honours in Political Science

Carol Laura Winkel Buiter, *B.A. (Carleton)*
Honours in Anthropology

Bella Lai Mei Yu, *B.A. (Carleton)*
Honours in Sociology

(Presented by Professor Dennis P. Forcese, Dean of the Faculty of Social Sciences)

Admitted to Degree at the February Meeting of Senate

Margaret Kent Ainslie

James Anderson

Peter Anzengruber

Marc Bernard Joseph Belanger

Dewi Benggawan

Anthony Benjamin

Anthony Rosario Bennett

Heather Milroy Beresford

Danielle Boisvert

Elizabeth Eve Brodie

Laura E.M. Cain

Doris Jean Campbell

Scott Douglas Carruthers

Thean Soong Chan

Susan (Shan Shan) Cheng

Kwok Duen Cheung

Constance M. Clark

Clement Lawrence Clemens

Anne-Marie Colley

Patricia Mary Connolly

Francois Cosper

Andrew Wayne Creaser

Barbara Gail Crocker

Suzanne Jean Desmoulin

Anne Louise Dunnigan

Christopher Norman Egan

Patti Laine Enmark

Cecilia Rita Ferrante

David Michael Fitch

Stephen Forman

Rena Frankel

Susan Gail Frederick

Shane Colin Gabie

Marc Anthony Gallagher

Paul Gallagher

Mark Goldberg

Shirley Lois Grandy

Richard Michael Grudzinski

Angela K. Hanusaik

Ann Barbara Hiel

Michael How-Yuen

Kaye Everette Yvonne Johnson

Michael Kanstrup

Annabel Hamilton Kirby

Markham Graham Knott

Timothy John Lamirande

Richard Clement Larose

Sie-Yiu Lau

Yuk-Kwan, Bonnie Lau

Matthew Clinton Lawford

Pietro Lepore

Wing Wah Leung

Sharon Anne Little

Antonio Manconi

Andrew A.P. Marquis

Linda Jane McCooeye

Katherine Ann Mepham

Jonathan Stuart Mills

Sharon Minter

Giuseppe Montuoro

Anne J. Moore
with distinction

Kevin Joseph Mullington

John R. Mulvie

Alexandra Victoria Nagy

Judith Anne Neville

Sock-Leng Ng

Anne Louise Plisell

Shelley Carol Rennie

Debra Schleyer

Alan Bruce Scott

Joanne Shaw

Ron Joseph Smith

Shelley Roberta Smith

Peter Wilbour Sparling

Alice Lawrie Burnside Sprager

Davee Stern

Jamilah Suleiman

Heather Elaine Suthern
with distinction

Alison Tait

Vecdi S.H. Tamer

Sieow Hoon Teo

Wai Ming Tham

Peter Albert Voyer

Robert Wilson

Carrie Ka-Lee Wong

Siu Lan Wong

Gregory Benson Woodruff

Sait Nee Yap

Bernhardt Zeisig

Admitted to Degree at the May Meeting of Senate

Nur Azlina Abdul-Aziz

Thomas John Abernethy
with distinction

Mary Agboli

Antimina Alborino

Muriel Cheryl Albright

Timothy R. Alder

Sandra Elizabeth Alexander
with distinction

John Burke Anderson

Laura Elizabeth Anderson

Lorraine Elizabeth Andoff
with distinction

Tracy Lynn Andrew

Dino Avarello

Thomas Bernard Balfour

Jeffrey James Barkley

Rhonda Ann Barnes

Catherine Suzanne Barry

Robert Andrew Beamish

Jody Lynn Beaupre

Peter Bederka
with distinction

Sheila Gordon Beingessner

Linda Bennett

Hella Irena Bertrand

David Paul Bezeau

Constance Valerie Bishop

Heather Ruth Bisiker

Maxine Elaine Bodnoff

John Phillip Borkovic

Patricia Ann Bouchard
with distinction

Jacqueline Christine Bourassa

Sylvie Nicole Bourassa

Sean Michael Boyd

Suzanne Claire Bradford

Matthew Bromiley

Denise Brookfield

James Andrew Brougham

Fern Elizabeth Maxine Buszowski
with distinction

Gina Cambone

Marie Estelle Denise Campeau

Juan Esteban Campos

Theresa Marie Cardo

Michael Gérard Carey

Robert James Carle

Carolyn Corinne Carnegie

Giovanni Casola

Kim Ann Chafee

Shirley Yan Lun Chan

Marie Elizabeth Chippior

Teresa Lynn Chiykowski

Mark James Choma

Carol Ann Marie Chow

Mirella J. Cinel

Terri Clark
with distinction

Cornelius James Clarke

Joy Marie Clarke

Brent Lewis Clary

Lynda Margaret Colley

Mary Collins

Gulatulya Lyasigidze M.M.M. Congga

Nicholas Raymond Corduff

Patricia Louise Coroy

Wayne S. Cox

Sherri L. Coxon

William Chipman Craig,
B.A., B.Eng. (Carleton)

Murray Robert Crawford

Thomas Alexander Crossgrove

Karen Cornelia Currie

Susan Dale Curry

Patricia Lynn Cuthbert

Andrew Czich

Anne Marie C. D'Amico
with distinction

Mary Florence D'Angelo

Dinos Dafniotis

John Raymond Dawley

Andre Carel DeLoë

John Paul Deveen
with distinction

Paul Dewar

E. Jeannie Doak-Smith

Mary Donovan

Michelle Denise Douglas

Howard Stephen Doyle

William Ean Dubinsky

Gail Anne Eldridge

Holly Ruth Elliott

Randolph Christopher Enright

Patrick Casey Fagan

Audrey Angella Fennell

Susan Jennifer Fensom

Jennifer Jill Ferguson

Louise Anne Ferguson

Ludmila Fiala
with distinction

Lindsay Garland Field

Neil Paul Finkelman

Hugh K. Finlay

Pamela Lynn FitzPatrick

Christopher Gordon Fleck

Donna Marie Froats

Frances Galambosy

Joyce M. Gale

Vicki Lynn Marie Gallinger

Bernard Leo Paul Gareau

Tracey Lee Garnett

Sharon Anne-Louise Gauthier

Ellen B. Gélinas
with distinction

James Richard Gibson

Hope Ross Gill

Anne-Marie Gleeson

Lynda Goddard
with distinction

Heather Elizabeth Ann Goodier

David Andrew Goodwin-Hill

Sandra Ann Gorman

Gail Lorraine Gould

Jocelyn Clare Gouthro

Susan Heather Greenman

Desa Grivas

Mary Louise Grossman

Jeffrey Malcolm Grott

William Patrick Penn Gunning

D. Diane Gush

Brigitta Bettina Haack

Christina Karin Hafner

Anne-Louise Haller

Bradley Thomas Hampson

Karen Ann Hamway

Betty Florence Hardie

Lise Mary Harrington

Susan Miriam Harrison

Michael Sheridan Harvey

Kerry B. Hayes

Randy S. Hayley

Mee Wan Hee

Kringen Margaret Henein

Steven Edgar Herman

Peter Dixon Hicks

Andrea Spence Hilson

Robert Kyaw Nyun Hlaing

Kathleen A. Hobbs

Cynthia Jane Hoffman

Dianne Catherine Hogan

Angela Jean Holyer

Jonathan Charles Hood

Robert Paul Hooper

Mary Penelope Horton

Dana Gray Howes

Daryl James Alexander Hughes

Sandy Meisen Hum

Mary Anne Elizabeth Humphrey

Abdurahman Hurre

William James Hutton

Joanne Elizabeth Hymus

Anita Mei Chun Ip

Geoffrey David James

Richard Allan Jamieson

Shawna L. Jason
with distinction

Michael Richard Jessome

Brenda Leona Johnston

Jennifer Joyce Johnston

Valerie Helen Jones

Donald Thomas Jorgensen

Renée Louise Joyal

Richard Patrick Jurewicz

Rajinderjit Kaur

Margaret Anne Keech
with distinction

Stephen John Keelty

Carmel Elizabeth Kelly

David Wayne Kelly

Michel Joseph Kelm

Maureen Claire Kennedy

Thomas Daniel Keyes

Norman Edward Killian

Derek Allan King

Patricia Anne Kisko

Dieter Manfred Klimpel

Susan Patricia Knapp

Bryan David Knowles

Sandra Lynn Kobluk

George Kontogiannis

Robert Welland Istvan Kovacs

Douglas Martin Kromrey

John Kuhne
with distinction

Kok-Kong Kung

Christopher John Kuzak

Antony Stephen Cyprian Lackey

James Alexander Laks

Anne Louise Lamar

Tina Lamonica

Peter F. Langer

Konstantine Langis

J. Randall Larkin

Dianne Larocque

Suzanne Larocque

Timothy James Larocque

Patricia Colleen Last

Marc Latendresse

Karin Margaret Lawrence

Harry Lebovic

Kathleen Deborah Lee

Wing Foo Holden Leung

Jacqueline Lilley

Grace Patricia Loney
with distinction

Kam Lin Loong

Lori Ann Loseth

Grace Yee Nin Louie

Michael Webb Louks

Guan Peng Low

Veronica Elizabeth Low

Barbara Dawn MacAdam

Heather Anne Margaret MacDonald

H. Joseph MacLellan

Shawn Jeffrey MacMaster

Douglas B. Macy

James Stanley Maduk

Linda Gail Majmudar

Sharon-Ann Michelle Mariados

André Paul Marin

Terri Markle

Bruce D. Marshall

Brenda June Martin

Roxanne Sue Matchim

Robert Paul Maxwell

Linda Jacqueline McCarthy

Terri Lee McCarthy

Jeffrey Howard McCully

Donald John Laurence McDonald

Glenn Richard McDonald

Caroline Maria McGrath

John Melvin McGuire

Deborah Catherine McKellar

Joan Fleurette McKenna

Moira Elizabeth McKinnon

Ruth Margaret McKlusky

Dean C. McLaren

Michael James McMahon
with distinction

Douglas Blaine McManus

Heather Lynn McMorran

Dennis Arthur McMullen

Mary Suzanne McNeil

Dana Stuart McNicol, *B.S.L. (Laurentian)*

Laura Lea McPherson

David Wilson McQuiston

Steven James Menard

Kalvin Johnnie Mercer

Margo Ann Meredith

Allison Barbara Merrick

Nicholas Michailuk

Elizabeth Ann Millar

Janet Diane Miller

Warren Drew Mitchell

Marc R. Moncion

Sandra Anne Moore

Linda May Morgan

Todd Ronald Morin

Helen Moroz

Sandra Enid Ashton Morris

Stephen G. Morrison

R. Bruce Morton

Ann Lorraine Mulvagh

Michael Gregory Murphy

John David Murray

Shawn Aaron Naylor

Thomas Henry Neufeld

Nancy L. Newsom

Siow Lian Ng

Suk Ping Ng

Patricia May Nixon

Donna Gormley Nordenstrom

Christine Anne O'Connell

Darlene T. O'Connor

Joseph Patrick O'Connor

Christopher David O'Grady

James Thomas O'Grady

Dawn O'Leary

Michael Anthony O'Neill

Kerry Oattes

Nnamdi Ofili

Andrea Lynn Oland

Gerardus Wilhelmus Oosterholt

Donald Gilbert Ouellette

David G. Owens

Michael Jonathon Pankhurst
with distinction

Stephen Richard Parke

Tracy Joy Parker

Janet Ann Parsons
with distinction

Brian E. Paynter

Catherine Arlene Phillips

Suzanne Louise Pletsch

Judith Mary Poaps

Luc Pierre Polnicky

Stephen John Posavad

Ann Kathleen Quackenbush

Lisa Elizabeth Eugene Quiring

Thomas Joseph Raganold

Walter Mertyn Rainboth

Sue Ellen Rainville

Shankar Raman

Margaret Ann Randall

Robert Bernard Redmond

Kathleen Joan Rennick

Steven A. Riddell

Wendy Diane Ring

Andre David Rispler

Nancy Faith Ritt

Huguette G. Roche

David Sheldon Ross

Heather Jean Russell

Christopher Charles Gerhard Micheal Rutter

Celia Maria Ruygrok

Sony Sanjiv Sandhu

Sonya Santolin

Teresa Ann Savage
with distinction

David James Saville

Dianne Isabelle Sawyer

James David Scanlon

David William Schachow

Vivian Viola Schultz

Mark Brian Shandraw

Killaine Kathleen Sharman

Heather Aileen Shaw
with distinction

Julia Christine Shearer

Elizabeth Ann Patterson Shields

Eric Thomas Sigurdson
with distinction

Shauna Le Simm

Balbir Singh

Terrance Patrick Singleton

Mark David Sissons

Guy Leo Skipworth

Kimberley Ann Smith

Tracey Anne Smith

Jennifer Kim Sopinka, *B.A. (Queen's)*

Cheryl A. Spencer

Brigitte Anne St. Jean

Glenn Gregory St-Germain

Patricia Anne Stamler

Sandra France Stapleton
with distinction

Maria Luisa Stefano

Patrick B. Sterling

Nancy Lee Stevenson

David Bruce Stewart

Faith Eileen Stewart

John David Stewart

Andrew Derek Stocks

Susan Pui-Yee Suen

Mary Jacqueline Sutherland
with distinction

Michele Jayne Swan

Foo Moi Tan

Hiok Lin Tan

Wooi Meng Tan

Eva Ying Wa Tang

Roger James Arthur Theriault

Bruce Philip Thomlinson

Beth Lyn Thompson

Karen Lynne Thomson

Kevin Hugh Thomson

Suzanne Dale Thurrott

Trina Anne Loma Timm

Janet Lori Timmins
with distinction

David George Timms

Barbara Joan Tipping

Gregory Alec Tokessy

Michael James Towle

Caroline Evelyn Traynor

Mark Joseph Trigg

Helen Joanne Tubin
with distinction

Frederick John Tytus

Max Velasquez Matute

Dorothy L. Verdon

Charlene Margaret Wale

How Yee Elsa Wan

Sandra J. Wardell

Jeanne Elizabeth Warnock

Nola Dianne Watson

Lorne Watters

Lori Sue Weatherston

Timothy Robert Weber

Stephen E. White

Clive Michael Whitlock

Saskia Bettina Wiekamp

Gary M. Wilson

Kevin Wilson

William John Windeler

Donna Wong

Lena W. Wong

Maria Anne Wong

Siong Tieng Wong

Patricia Joan Wood

Sharon Woodburn

Deborah Gail Woolston

Jill Elizabeth Youdan

Catherine H. Young

Chung-Yu Francisca Yuen

Gerlinde Yurkiw

Cezary Zagalski

Linda C. Zanardo

Joanne Margaret Zimbalatte

Mark Michael Zulinski

Governor General's Medal
Awarded annually to the student standing at the head of the graduating class.
Donated by Her Excellency the Governor General of Canada.

Chee June Thong
Honours Mathematics and Physics

Chancellor's Medal
Awarded annually in the name of the Chancellor of the University to a graduating student of outstanding academic achievement.

Peter M. Diedrich
Electrical Engineering

University Medal for Outstanding Graduate Work
Awarded, when merited, for outstanding graduate work at the Ph.D. and master's levels.

Ph.D. Level
Patricia Jill Irwin
Psychology

Master's Level
Mark Alan Neufeld
International Affairs

University Medals
Awarded annually, when merited, to the graduating students standing highest in arts, social sciences, science, engineering, architecture, commerce, computer science, industrial design, journalism, music, and public administration.

University Medal in Arts
Deborah Anne Knight
Honours Film Studies

University Medal in Social Sciences
Alan Geoffrey Dixon
Honours Mathematics

University Medal in Science
Joel Evan Polowin
Honours Chemistry

University Medal in Computer Science
David Kirk Buck

University Medal in Commerce
Ian Laurie Arron

University Medal in Journalism
Karin Lee Chykaliuk

University Medal in Engineering
Joanne L. Boyd
Electrical Engineering

Lieutenant-Governor's Medal in Architecture
Awarded annually, when merited, to the student standing at the head of the graduating class in architecture.

Janice Lynn Liebe

Senate Medals
Awarded, when merited, to graduating students of outstanding academic achievement.

Kimberley Anne Killen
Honours Economics

Graham A. Allan
Electrical Engineering

Marco Pagani
Computer Science

Heather Jane Moxley
Computer Science

Robin A. McGee
Honours English and Psychology

Ching Leong Wan
Electrical Engineering

Brent Robert Petersen
Electrical Engineering

Paul Kenneth Morrill
Honours Biology

Theodora Velissaropoulos
Computer Science

Lois June Chetelat
Honours Anthropology

Catherine J.L. Talmage
Honours Philosophy

Eleonora Milito
Honours Psychology

Paul E. House
Commerce

Philip David Savage
Honours Mass Communication

The following award is also presented at Convocation:

Henry Marshall Tory Award
Awarded by the Carleton University Students' Association to an outstanding graduate who has combined a high degree of academic application with a broad interest in the University through extra-curricular activities and leadership.

John Casola
Law and Political Science

Michael C.J. Cowpland
B.Sc., M.Eng., Ph.D.

Michael C.J. Cowpland, Chairman of the Board of Mitel Corporation, and an innovator in the field of telecommunications, is being awarded the degree of Doctor of Engineering, *honoris causa*, at the morning Convocation ceremony, Friday, June 14.

The degree is awarded "in recognition of dynamic and innovative invention and leadership in the development of Canadian high technology in the important contemporary field of telecommunications."

Dr. Cowpland has won an international reputation for his ability to take design ideas and turn them into first-class marketable products. He holds over 100 patents for his inventions. The quality and importance of his contribution to the area of telephone switching can be indexed by the decision of British Telecom (which recently bought controlling interest in Mitel) to adopt the company's whole switching line.

Born in the U.K. in 1943, Dr. Cowpland was educated at Imperial College, London, and received his masters's and doctor's degrees from Carleton. He worked as a project leader for Bell-Northern Research from 1964 to 1968, and as a manager of circuit design for Microsystems International from 1969 to 1973. With a handful of co-workers, he formed Mitel Corporation in 1973—a company which grew from basement proportions to international size and stature with annual sales of over $250 million.

Lorraine Monk
O.C., M.A., D.Litt., A.O.A.C.

Lorraine Monk, Executive Director of the Canadian Museum of Photography, is being awarded the degree of Doctor of Literature, *honoris causa*, at the afternoon ceremony, Friday, June 14.

The degree is awarded "in recognition of energy and imagination in promoting photography in Canada through exhibitions, publications, and the preservation of its finest examples."

As Executive Producer of the Still Photography Division of the National Film Board of Canada from 1960 to 1980, Mrs. Monk initiated the policy of working with freelance photographers across Canada rather than building a large staff of government photographers. The result was a new interest and increased quality in government photography. Mrs. Monk inaugurated the national Photo Gallery and produced hundreds of exhibitions. She was responsible for the award-winning *Image Series* in 1972, which showed Canada and Canadians to the world, and a number of commemorative books, including *Canada*, in 1973, and perhaps the most famous and acclaimed, *Between Friends*, in 1976, to commemorate the 200th birthday of the United States.

Mrs. Monk was born in Montreal and educated at McGill University. She moved from Ottawa to Toronto in 1978 to establish the Canadian Museum of Photography. Last year, Mrs. Monk produced *Ontario: A Loving Look* to commemorate the bicentennial of Ontario. She is currently at work on *The Family Album* and *100 Photographs that Changed the World*.

Robert MacNeil
B.A., L.H.D.

Robert MacNeil, Executive Director and co-author of the MacNeil Lehrer Newshour, is being awarded the degree of Doctor of Literature, *honoris causa*, at the morning Convocation ceremony, Saturday, June 15.

Mr. MacNeil is being awarded the degree "in recognition of a distinguished career in broadcasting exhibiting the highest standards of integrity and initiative, most notably in an uncompromising devotion to substance over style in television journalism."

Mr. MacNeil, along with Jim Lehrer, has been the author and host of a nightly news program on PBS which has received wide popular support and critical acclaim and spawned numerous imitators. In its eight years, the program has won more than 30 awards for journalistic excellence—including a George Foster Peabody Award, a Dupont-Columbia Award, a Television Critics Circle Award, and an Emmy.

Born in Nova Scotia, Mr. MacNeil received a B.A. from Carleton in 1954. He worked for the Reuters news service in London before moving over to NBC in 1960 as a foreign correspondent. In 1963, he became the Washington correspondent for NBC, covering the Kennedy assassination and the 1964 Presidential campaign. From 1967 to 1971, he worked on the BBC "Panorama" series, and in 1973 joined the Public Affairs Centre for Television where he moderated "Washington Week in Review."

Mr. MacNeil has been narrator-interviewer for such PBS specials as "Live from the Lincoln Centre" and "Mountbatten," and is the author of *The People Machine* and *The Right Place at the Right Time.*

Albert Edgar Ritchie
C.C., B.A., LL.D.

Albert Edgar Ritchie, former Under-Secretary of State for External Affairs (1970-1976), Ambassador to the United States (1966-1969), and Ambassador to Ireland (1976-1982), is being awarded the degree of Doctor of Laws, *honoris causa*, at the afternoon Convocation ceremony, Saturday, June 15.

The degree is being awarded to Mr. Ritchie "in recognition of a distinguished career at home and abroad which has upheld the finest traditions of the Canadian diplomatic service."

In 1974, Mr. Ritchie received the Outstanding Achievement Award of the Public Service of Canada, appropriate recognition for a long and distinguished career which began during the Second World War in posts in Canada, the United States, and Britain. After serving with the United Nations from 1946 to 1948, Mr. Ritchie returned to the Canadian diplomatic service as First Secretary in London. Other foreign posts followed, and in 1959 he was appointed Assistant Under-Secretary of State, then Deputy Under-Secretary in 1964.

Born in New Brunswick, Mr. Ritchie was educated at Mount Allison University, and as a Rhodes Scholar at Oxford. Aside from his academic activities, Mr. Ritchie was known at Oxford for his prowess as a hockey player and as an intrepid motorcyclist—as his friend Chancellor Gordon Robertson can attest.

Now retired, Mr. Ritchie lives in Ottawa. He was made a Companion of the Order of Canada in 1975.

Robert B. Bryce
B.A.Sc., M.A., LL.D., F.R.S.C.

Robert B. Bryce, former Secretary of the Cabinet, Clerk of the Privy Council, and Deputy Minister of Finance is being awarded the degree of Doctor of Laws, *honoris causa*, at the afternoon ceremony of Convocation on Saturday, June 15.

The degree is awarded "in recognition of a career as a pre-eminent public servant, offering wise economic counsel during a most formative period of Canadian history, extending from the Second World War to the federal-provincial constitutional discussions of the late 1960s."

In addition to his outstanding policy contributions, and his role as adviser to Prime Ministers Diefenbaker, Pearson, and Trudeau, Mr. Bryce also carried full responsibility for three of the most important positions in the federal public service.

His most recent contributions were as Economic Adviser to Prime Minister Trudeau on the Constitution from 1970 to 1971; Canadian Executive Director of the International Monetary Fund (also representing Ireland and Jamaica) from 1971 to 1975; and Chairman of the Royal Commission on the Concentration of Corporate Power from 1975 to 1977.

Mr. Bryce was born in Ontario and educated in engineering and economics at the University of Toronto, Cambridge University in England, and as a Commonwealth Fellow at Harvard. He is currently writing a history of the federal Department of Finance.

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